MANITOBA HEALTH

PROVINCIAL HEALTH PROGRAMS

COMMUNITY WATER FLUORIDATION PROGRAM

2002 / 2003

Environmental Health Unit

Manitoba
Health
Public Health

MG-2688 (Rev. 4/02)

MANITOBA HEALTH

PROVINCIAL HEALTH PROGRAMS

COMMUNITY WATER FLUORIDATION PROGRAM

2002 / 2003

Prepared by: Enviro-Test Laboratories
(Manitoba Technology Centre Ltd.)
in conjunction with
Manitoba Health

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INTRODUCTION

This report is a brief summary of the performance of Manitoba Health's Community Water Fluoridation Program for the 2002 / 2003 fiscal year.

I. STATUS OF FLUORIDATION IN MANITOBA - 2002/2003

A total of fifty-seven (57) water treatment plants provide fluoridated water to approximately eighty-nine (89) communities. Approximately 95% of the population served by a public water system receive fluoridated water. Population statistics are based on the 1996 census figures unless otherwise indicated. Included in the above statistics are an estimated number of rural residents who consume water transported from a fluoridated water supply.

Manitoba Health operates a province-wide fluoride level monitoring program for all fluoridating communities. All 57 water treatment plants participated in the monitoring program.

Manitoba Health offers a grant for communities wishing to install a fluoridation system in their communal water system. Assistance is provided in the design and selection of suitable fluoridation systems/equipment.

Training in equipment operation and maintenance, testing procedures, safety standards and monitoring protocol is provided initially to all communities. Technical assistance and support is then provided on an ongoing basis.

Manitoba Health

Summary

Province of Manitoba

Table 1

Communities with a Fluoridated Water Supply as of April 1, 2002

NOTE: Population statistics are from 1996 census except for those indicated by ** which are still 1991 figures and by *** which are 1986 figures.

103-07136/

Water Plant Location	Status	Population	Ministerial Approval	Dates On-Line	Background Level	Chemical Feed	Average F mg/L	Water Source	Water Plant Owner
ALTONA	Town	3286	66/09/19	N/A	0.29	H2SiF6 25 %	1.0	River	IS
AUSTIN	Region	1279***	88/12/15	88/12/15	0.19	NaF 4 %	0.9	River	RM
BALDUR	Village	341**	66/09/19	67/11/15	0.22	NaF 4 %	0.8	Well	IS
BENITO	Village	460	91/08/01	91/08/01	0.3	NaF 4 %	1.0	River	IS
BINSCARTH	Village	463	94/11/01	95/07/19	0.24	H2SiF6 25 %	0.8	Well	Village
BIRTLE	Town	720	89/05/04	87/11/07	0.26	NaF 4 %	1.0	Well	Town
BOISSEVAIN	Town	1544	56/11/05	57/01/11	0.2	NaF 4 %	0.9	SI	Town
BRANDON	City	39175	53/08/11	55/03/08	0.2	Na2SiF6 (Dry)	1.0	River	City
CARMAN	Town	2704	65/06/22	65/06/22	0.21	H2SiF6 25 %	0.8	River	Town
CHURCHILL	LGD	1089	94/11/01	95/10/04	< 0.10	H2SiF6 25 %	0.6	River	LGD
CRANBERRY PORTAGE	UVD	723	83/03/19	83/12/14	< 0.10	NaF 4 %	1.0	Lake	IS
CROSS LAKE COMMUNITY	Comm	4000^	92/06/27	92/06/27	< 0.10	NaF 4 %	0.8	River	Comm
CROSS LAKE RESERVE	Reserve	4000^	92/05/02	92/05/02	< 0.10	NaF 4 %	1.1	River	Reserve
CROSS LAKE SAGGITAWACK	Reserve	4000^	93/06/15	93/06/15	< 0.10	NaF 4 %	0.8	River	Reserve
DAUPHIN	Town	8226	57/08/02	80/05/03	0.14	H2SiF6 25 %	0.9	SI	Town
DELORAINE	Town	1041	67/07/28	68/09/24	0.16	NaF 4 %	0.8	SI	IS
ERICKSON	Village	507	72/10/12	73/05/04	0.23	NaF 4 %	1.0	Well	IS
FLIN FLON	City	6572	61/07/01	89/12/15	< 0.10	H2SiF6 25 %	0.9	Lake	City
GILBERT PLAINS	Village	748	89/02/22	89/02/22	0.19	NaF 4 %	0.7	Well	Village
GILLAM	LGD	1534	74/08/14	87/01/03	< 0.10	H2SiF6 25 %	0.9	River	LGD
GIMLI INDUSTRIAL PARK	Town	1574	63/08/01	63/12/23	0.43	NaF 4 %	0.9	Well	Town
GLADSTONE	Town	927	71/04/19	76/09/23	0.22	NaF 4 %	0.9	River	Town
HAMIOTA	Village	847	70/05/27	70/08/17	0.29	NaF 4 %	1.1	Well	IS
HARTNEY	Town	462	64/01/02	64/12/16	0.2	NaF 4 %	1.0	Well	Town
KILLARNEY	Town	2208	60/10/12	60/10/25	0.19	NaF 4 %	1.0	Lake	Town

KEY:

1. Status
CFB - Canadian Forces Base
LGD - Local Government District
UVD - Unincorporated Village District

2. Type of Chemical Feed
H2SIF6 - Fluorosilicic Acid
NaF - Sodium Fluoride
Na2SiF6 - Sodium Fluorsilicate (Dry)

3. Water Plant Owner
MWSB - Manitoba Water Services Board
PVWC - Pembina Valley Water Co-op
RM - Rural Municipality

4. Water Source
SI - Surface Impoundment

Manitoba Health

Summary

Province of Manitoba

Communities with a Fluoridated Water Supply as of April 1, 2002

Table 1

NOTE: Population statistics are from 1996 census except for those indicated by ** which are still 1991 figures and by *** which are 1986 figures.

Water Plant Location	Status	Population	Ministerial Approval	Dates On-Line	Background Level	Chemical Feed	Average F mg/L	Water Source	Water Plant Owner
LAC DU BONNET	Village	1070	89/05/04	85/09/01	< 0.10	NaF 4 %	1.0	Well	Village
LETELLIER	Region	3921**	89/05/04	87/05/13	0.17	H2SiF6 25 %	1.0	River	IS
LONG PLAIN	Reserve	597	94/03/02	94/03/02	0.23	NaF 4 %	1.0	Well	Reserve
MANITOU	Village	781	64/01/21	65/05/13	0.19	NaF 4 %	1.1	SI	IS
MELITA	Town	1152	89/05/04	87/02/14	0.18	NaF 4 %	0.7	Well	Town
MINNEDOSA	Town	2443	60/01/25	86/04/01	0.28	H2SiF6 25 %	0.9	Well	Town
MORDEN	Town	5689	68/09/09	69/11/17	0.32	H2SiF6 25 %	0.9	Lake	Town
MORRIS	Town	1645	89/05/04	89/02/27	0.22	H2SiF6 25 %	1.1	River	Town
NEEPAWA	Town	3301	63/06/10	63/07/10	0.24	Na2SiF6 (Dry)	0.9	Lake	Town
NORWAY HOUSE COMMUNITY COUNCIL	Town	2100	95/01/01	95/09/01	0.21	H2SiF6 25 %	0.9	River	Town
OPASKWAYAK CREE NATION (OCN)	Reserve	N/A	N/A	N/A	0	NaF 4%	0.6	N/A	Reserve
PILOT MOUND	Village	716	68/10/25	70/12/21	0.21	NaF 4 %	0.8	SI	IS
PINAWA	LGD	1672	63/11/26	64/01/14	0.08	H2SiF6 25 %	1.0	River	LGD
PORTAGE LA PRAIRIE	City	13077	57/12/20	58/01/13	0.2	H2SiF6 25 %	0.9	River	City
RESTON	Village	620**	67/09/13	68/11/26	0.13	NaF 4 %	1.0	Well	IS
RIVERS	Town	1117	68/06/07	86/10/27	0.18	NaF 4 %	1.0	Well	Town
ROBLIN	Town	1885	69/06/07	86/10/27	0.26	NaF 4 %	0.9	Well	Town
ROSSBURN	Village	580	89/05/04	77/12/05	0.1	NaF 4 %	0.9	Well	IS
RUSSELL	Town	1605	65/09/10	67/03/01	0.21	NaF 4 %	0.9	Well	IS
SANFORD	Region	1657***	89/11/21	89/11/21	0.1	H2SiF6 25 %	0.9	River	RM
SHILO	CFB	3200***	69/01/14	69/01/14	0.05	NaF 4 %	0.9	Well	CFB
SNOW LAKE	Town	1310	89/04/01	91/05/01	0.1	H2SiF6 25 %	0.9	Lake	Town
SOURIS	Town	1613	62/07/11	63/11/05	0.19	NaF 4 %	1.0	River	Town
ST CLAUDE	Village	609	92/09/02	93/04/04	0.45	NaF 4 %	0.9	Well	Village
STEINBACH	City	8478	59/11/04	60/05/23	0.39	H2SiF6 25 %	0.9	Well	City

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NaF - Sodium Fluoride
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4. Water Source
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Province of Manitoba

Table 1

Communities with a Fluoridated Water Supply as of April 1, 2002

NOTE: Population statistics are from 1996 census except for those indicated by ** which are still 1991 figures and by * which are 1986 figures.**

Water Plant Location	Status	Population	Ministerial Approval	Dates On-Line	Background Level	Chemical Feed	Average F mg/L	Water Source	Water Plant Owner
STEPHENFIELD	Region	800	98/12/01	99/02/01	0.2	H2SiF6 25 %	0.9	River	PVWC
SWAN RIVER	Town	3986	80/10/07	82/08/08	0.18	H2SiF6 25 %	1.0	Well	Town
THE PAS	Town	5945	64/07/20	64/07/23	0.15	H2SiF6 25 %	1.0	River	Town
TREHERNE	Village	675	72/11/10	73/06/11	0.32	NaF 4 %	1.0	Well	Village
VIRDEN	Town	2956	71/01/11	71/04/08	0.44	NaF 4 %	1.0	Well	Town
WABOWDEN	Village	700**	89/06/30	89/06/30	< 0.10	H2SiF6 25 %	0.9	Lake	UVD
WINKLER	Town	7241	64/01/21	64/06/24	0.26	H2SiF6 25 %	1.0	Well	Town
WINNIPEG	City	618477	56/07/20	56/12/28	0.1	H2SiF6 25 %	0.8	Lake	City
*OTHER		1148***							

NOTES:

-The Red River Regional Water Treatment Plant in Letellier, Manitoba serves the following communities: Altona Rural Water Co-op, Dominion City,Gnadenfeld, Gnadenthal, Halbstadt-Marais Water Co-op, Horndean, Neubergthal, Plum Coulee, Rosenfeld, Roseau River Reserve, Sommerfeld and St. Jean

-The town of Altona receives a blend of water from the Regional Plant in Letellier and the water treatment plant in Neche, North Dakota, USA. Altona is a sampling location only.

-The Village of MacGregor began receiving water from the Austin-MacGregor Regional Treatment Plant in December 1989

-The Regional Plant in Sanford also serves the communities of Domain, LaSalle, Oak Bluff and Starbuck

-The water treatment plant in Neche, North Dakota serves 1148*** in the following communities: Altona, Blumenort, Gretna, Kronstall, Neuhorst and Rosetown

^ Cross Lake Community and Cross Lake Reserves combined have an approximate population of 4000.

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II.FLUORIDATION GRANT

Each fiscal year, grant monies are available through Manitoba Health. The grant is a one time award to communities initiating a fluoridation system.

A.OVERVIEW

1)OBJECTIVE:
To have all communal water systems in the Province fluoridated.

2)ELIGIBILITY:
Any community with an existing water treatment plant that currently does not have an optimal fluoride level in the water supply is eligible.

3)DESCRIPTION:
If a community is interested in this grant, contact can be made with Manitoba Health. Manitoba Health will provide information on the grant program, make formal contact with the community and assist in the design, installation and operation of the equipment. Once the system is operational, payment will be authorized to the community for the initial purchase and installation of the equipment. Assistance is provided with ongoing monitoring of the fluoride levels in the water supply.

4) FUNDING:
The grant is based on actual initial costs of purchase and installation of equipment as submitted by communities.

5) MINISTERIAL APPROVAL:
Approval is issued by the Minister of Health to communities operating fluoridation systems in accordance with the regulations under the Manitoba Public Health Act.

B.NEW PARTICIPANTS AND UPGRADES

1) Negotiations are underway with several new Reserve Communities.

2) Several communities received small upgrade grants.

3) A new system was purchased for Somerset. It will be on line in the fall of 2003.

III. EQUIPMENT

Fluoridation systems are periodically monitored and reassessed for efficiency. Efforts are made to upgrade older equipment to more efficient systems.

A. OVERVIEW

Water treatment plants are visited on a periodic basis for the purpose of encouraging preventive maintenance of the fluoridation systems.

Ongoing assistance is provided to ensure that adequate maintenance and safety practices are being followed. Testing procedures are also reviewed to ensure accurate monitoring of fluoride levels.

B. FLUORIDATION SYSTEMS

There are four types of fluoridation systems available. They are as follows:

a) Acid Feed

This system utilizes fluorosilicic acid (H_2SiF_6) as the chemical feed.

b) Batch Mix

This system utilizes sodium fluoride (NaF) as the chemical feed. This system is labour intensive and communities utilizing this system are encouraged to upgrade to either an acid feed or an upflow saturator system.

c) Dry Feed

This system utilizes sodium fluorosilicate (Na_2SiF_6) as the chemical feed. These systems were designed and installed in the 1950's and 1960's for larger treatment facilities. All remaining are fully functional with few operating problems.

d) Upflow Saturator

This system utilizes sodium fluoride (NaF) in a 4% solution as the chemical feed.

C. OPERATING PROBLEMS

Temporary operating problems may occur from time to time and are usually related to one of the following:

a) obsolete or malfunctioning fluoride feed equipment
b) obsolete or defective testing equipment
c) incorrect testing procedures
d) equipment breakdown
e) improper maintenance
f) changeover to a new system

Occasionally, fluoridation problems are related to water plant problems which are rectified when the plant's problems are corrected.

IV. MONITORING PROGRAM

A. OVERVIEW

The purpose of this program is to ensure that the recommended level for fluoride concentration is maintained in Manitoba's drinking water. All operating systems participated in the monitoring program.

1) Operating Parameters
Manitoba Health identifies an operating range and an optimum level for fluoride concentration in drinking water. The optimum is 1 part per million (ppm) or 1 milligram per litre (mg/L). The operating range for 2002 / 2003 was set at 0.80 ppm as a minimum with 1.20 ppm as a maximum.

Water treatment plant operators are encouraged to maintain fluoride concentrations within the specified range.

Manitoba Health provides a schedule for bi-weekly monitoring periods. A sampling year consists of 26 periods.

2) Supplies
Manitoba Health provides Fluoridation Control Record forms to the plants, to be submitted with the samples. Manitoba Health also provides sampling bottles, fluoride standard solution, spadns (reagent) and shipping containers to the plants, through Enviro-Test Laboratories. All are necessary for daily testing and bi-weekly sample submission.

3) Sample Submission
Samples are collected on a daily basis, tested on-site and results are recorded by the water treatment plant operator. A 14 day composite sample (approximately one litre) is submitted bi-weekly by the community for analysis. A record of chemical feed data (Fluoridation Control Record) is submitted with the sample.

4) Analysis
Enviro-Test Laboratories, located in Winnipeg, receives the samples and conducts the analysis. The results are reported to the individual water treatment plant operators and to Manitoba Health.

5) Monitoring
Manitoba Health monitors the levels, makes recommendations, and provides technical assistance accordingly.

6) Reporting
Communities receive an annual report of their plant's operating record. On a periodic and/or as required basis, reports are provided during the operating year.

B. RESULTS

In 2002 / 2003, out of a possible 1,498 samples, 1,438 bi-weekly samples were received for a submission rate of 96%.

Of the total submitted 1,238 or 86% were within the recommended range for fluoride concentration.

The number of samples found to be above the range was 35, representing 2% of the total.

There were 165 samples found to be below the range representing 11% of all samples submitted.

Bi-Weekly Sampling Results Summary 2002 / 2003

Table 2

Town	No. of Samples Within Limits	No. of Samples Above Limits	No. of Samples Below Limits	No. of Samples Submitted	No. of Samples Possible
ALTONA	26	0	0	26	26
AUSTIN	26	0	0	26	26
BALDUR	23	0	3	26	26
BENITO	26	0	0	26	26
BINSCARTH	20	0	6	26	26
BIRTLE	21	2	3	26	26
BOISSEVAIN	26	0	0	26	26
BRANDON	25	1	0	26	26
CARMAN	13	0	13	26	26
CHURCHILL	4	0	22	26	26
CRANBERRY PORTAGE	25	0	1	26	26
CROSS LAKE COMMUNITY	1	0	0	1	26
CROSS LAKE RESERVE	25	1	0	26	26
CROSS LAKE SAGGITAWACK	13	0	4	17	26
DAUPHIN	26	0	0	26	26
DELORAINE	16	0	10	26	26
ERICKSON	26	0	0	26	26
FLIN FLON	24	0	0	24	26
GILBERT PLAINS	6	6	14	26	26
GILLAM	23	0	3	26	26
GIMLI INDUSTRIAL PARK	26	0	0	26	26
GLADSTONE	20	0	6	26	26
HAMIOTA	15	8	3	26	26
HARTNEY	24	1	1	26	26
KILLARNEY	25	1	0	26	26
LAC DU BONNET	26	0	0	26	26
LETELLIER	26	0	0	26	26
LONG PLAIN	16	3	5	24	26
MANITOU	26	0	0	26	26
MELITA	10	0	14	24	26
MINNEDOSA	23	2	0	25	26
MORDEN	26	0	0	26	26
MORRIS	26	0	0	26	26
NEEPAWA	21	1	4	26	26
NORWAY HOUSE COMMUNITY COUNCIL	13	2	5	20	26
OPASKWAYAK CREE NATION (OCN)	1	0	17	18	26
PILOT MOUND	24	0	2	26	26
PINAWA	26	0	0	26	26
PORTAGE LA PRAIRIE	22	0	4	26	26
RESTON	26	0	0	26	26
RIVERS	22	3	1	26	26
ROBLIN	20	0	6	26	26
ROSSBURN	26	0	0	26	26
RUSSELL	24	0	2	26	26
SANFORD	26	0	0	26	26
SHILO	26	0	0	26	26
SNOW LAKE	24	0	2	26	26
SOURIS	26	0	0	26	26
ST CLAUDE	16	0	0	16	26
STEINBACH	26	0	0	26	26
STEPHENFIELD	25	0	1	26	26
SWAN RIVER	25	0	1	26	26
THE PAS	25	0	1	26	26
TREHERNE	26	0	0	26	26
VIRDEN	21	4	0	25	26
WABOWDEN	16	0	6	22	26
WINKLER	26	0	0	26	26
WINNIPEG	21	0	5	26	26

C. CERTIFICATES

Manitoba Health annually presents certificates to recognize water treatment plant operators who have maintained a high standard of operating efficiency for a fluoridation system.

To be eligible for a certificate, a plant must be participating for 50% of the sampling year.

For the 2002 / 2003 sampling year this represented 13 periods.

There were 57 plants eligible for the certificates in 2002 / 2003. The Altona plant is not eligible for the certificate program because it is a sampling location only.

1) CERTIFICATE OF EXCELLENCE

The selection criteria are:
A) 100% of bi-weekly samples must be submitted for the sampling year
and
B) 100% of submitted samples must be within the recommended operating range for fluoride concentration

In 2002 / 2003 certificates of excellence were presented to 27 water plant supervisors/operators. This represents 47% of the total number of eligible community fluoridation systems. Allowances are made on the presentation of certificates when justifiable explanations are provided.

2) CERTIFICATE OF COMMENDATION

The selection criteria are:
A) 85% or 22 out of 26 bi-weekly samples must be submitted for the sampling year, and
B) 90% of submitted samples must be within the recommended operating range for fluoride concentration.

In 2002 / 2003 certificates of commendation were presented to 16 water plant supervisors/operators. This represents 28% of the total number of eligible community fluoridation systems. Allowances are made on the presentation of certificates when justifiable explanations are provided.

The total number of certificates presented was 43 out of a possible 57. Thus, 76% of the operators/supervisors were awarded with recognition certificates.

Certificates of Excellence

2002 / 2003 Recipients

Recipient	Plant Location	Operating Authority
Brad McIntosh	BRANDON	City
Darcy Rajczakowski	CRANBERRY PORTAGE	IS
Eric Blacksmith	CROSS LAKE RESERVE	Reserve
Ron Burgoyne	ST CLAUDE	Village
Darrin Gross	STEPHENFIELD	PVWC
George Kennedy	SWAN RIVER	Town
Ronald Stewart	THE PAS	Town
Ed Sattler	AUSTIN	Rural Municipality
Rick Kinaschuk	BENITO	Infrastructure Services
Barry Chinner	BOISSEVAIN	Town
Brad Bomak	DAUPHIN	Town
Ken Podruski	ERICKSON	Infrastructure Services
Richard Bezdietny	GIMLI INDUSTRIAL PARK	Town
Al Simcoe	LAC DU BONNET	Village
K Henry	LETELLIER	Infrastructure Services
Bob Barett	MANITOU	Infrastructure Services
Larry Benoit	MORDEN	Town
Richard Dupuis	MORRIS	Town
Ron McDowall	PINAWA	Local Government District
Ken Moore	RESTON	Infrastructure Services
Nick Antoniw	ROSSBURN	Infrastructure Services
Trevor Richardson	SANFORD	Rural Municipality
Bill Burke	SHILO	CFB
Don Bodin and Kelvin Kowalchuk	SOURIS	Town
Jason Hiebert	STEINBACH	City
Ken Lawrence	TREHERNE	Village
John Schmidt	WINKLER	Town

Certificates of Commendation

2002 / 2003 Recipients

Recipient	Plant Location	Operating Authority
Raymond Lussier	BALDUR	IS
Steve Stewart	BINSCARTH	Village
Darwin Fleury	BIRTLE	Town
Kevin Komarnicki	FLIN FLON	City
John MacDonald	GILLAM	LGD
Wayne Sheridan	GLADSTONE	Town
Greg Morrison	HARTNEY	Town
Shawn Lamb	KILLARNEY	Town
Frank Taylor	MINNEDOSA	Town
George Squires	NEEPAWA	Town
Ron Forbes	PILOT MOUND	IS
Doug Campbell	PORTAGE LA PRAIRIE	City
Glen Reierson	ROBLIN	Town
Gerald Best	RUSSELL	IS
Cameron Booth	SNOW LAKE	Town
Frank De Vries	WINNIPEG	City

V. INFRASTRUCTURE SERVICES
(Formerly Manitoba Water Services Board)

Infrastructure Services owns and operates a number of treatment facilities across Manitoba and provides water to communities.

In communities currently fluoridating, the Infrastructure Services works cooperatively with Manitoba Health to ensure that the requirements of the fluoridation monitoring system are met.

In communities wishing to fluoridate, the Infrastructure Services works in conjunction with Manitoba Health to assess the water treatment facility design the fluoridation system and coordinate installation and start-up.

Infrastructure Services plant operators are trained by Manitoba Health staff in proper testing, operating and maintenance procedures for their specific fluoridation systems.

VI. SUPPORT SERVICES

Manitoba Health wishes to acknowledge the support received from various groups and government departments which provided assistance with the performance of the Community Water Fluoridation Program:

i. Mayors, Community Councils, Waterworks Chairpersons, Band Councils, and especially water treatment plant operators and supervisors in all locations with community water fluoridation systems in operation.

ii. Infrastructure Services for the cooperative efforts made to ensure Manitoba Health standards were observed in all fluoridating locations.

iii. Enviro-Test Laboratories for the provision of fluoride level analyses, the distribution of reagents, sample bottles and fluoride results to participating communities, the preparation of this report and other administrative services.

iv. Manitoba Conservation for the provision of inspection and surveillance services in water plants, as well as consultation services.

v. Medical Services Branch, Health Canada for the promotion of fluoridation on Manitoba First Nation communities.

vi. Equipment manufacturers and suppliers for assistance with system design, especially Prairie Chem Inc. for promotion services and consultation assistance.

vii. Cochrane Engineering, design consultants, for consulting services.

All of the above individuals and agencies have been instrumental in the provision of this important preventive dental health measure to the citizens of Manitoba.

FOR FURTHER INFORMATION REGARDING MANITOBA'S COMMUNITY WATER FLUORIDATION PROGRAM PLEASE CONTACT:

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VII

FLUORIDE

CONTROL

DATA

2002 / 2003

Manitoba Health Fluoride Monitoring Program

Table 3

Fluoride Control Data Laboratory Results - 2002 / 2003 - Summary

The figures in this table reflect results of the testing of bi-weekly composite samples for fluoride concentration in parts per million

Location / Period Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
ALTONA	0.9	1.0	0.9	0.9	0.9	0.9	1.0	1	1.0	0.9	1	1.0	1.2	1.1	1.0	1.0	1.0	1.1	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0
AUSTIN	0.9	0.8	1.0	0.9	0.8	0.8	0.8	1	1.0	1.0	1	0.8	0.9	0.9	1.0	1.0	0.9	0.9	1.0	0.9	0.9	1.1	1.0	1.0	0.9	0.9
BALDUR	0.8	0.7	0.7	0.8	0.8	0.8	0.9	0.8	0.8	1.0	1.2	0.9	0.9	0.8	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.7	0.8	0.9	0.9	0.9
BENITO	1.0	1.0	1.0	1.0	1.1	1.1	1.0	1	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.9	1.1	1.1	1.0	1.0	1.0	1.0	1.0
BINSCARTH	0.7	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	1.0	0.8	0.8	1.0	0.8	1.0	0.8	0.8	0.8	0.8	0.7	0.8	0.7	0.9
BIRTLE	0.8	0.8	0.8	1.0	0.9	0.9	0.8	0.8	0.7	0.7	1.2	1.1	1.1	1.2	1.0	1.1	1.3	1.3	1.1	0.8	0.8	0.7	0.8	1.1	1.2	1.0
BOISSEVAIN	0.9	1.0	0.9	0.9	0.9	0.9	0.9	1	1.0	0.8	0.8	0.9	1.0	0.9	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9
BRANDON	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	0.9	0.9	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	1.1	1.3	1.2	1.2	1.0
CARMAN	0.7	0.6	0.6	0.6	0.9	0.8	1.0	0.8	1.0	1.0	1.1	1.0	0.9	0.7	0.7	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.8	0.8	0.7	0.8
CHURCHILL	0.5	0.4	0.5	0.5	0.4	0.5	0.5	0.6	0.6	0.8	0.8	0.6	0.7	0.6	0.6	0.8	0.7	0.7	0.6	0.7	0.8	0.7	0.7	0.6	0.6	0.3
CRANBERRY PORTAGE	1.0	1.0	1.0	1.1	1.0	1.1	1.0	1	0.9	1.0	1	1.0	1.0	0.9	0.9	1.1	1.1	1.0	1.0	1.0	0.9	0.8	0.7	0.8	1.0	0.9
CROSS LAKE COMMUNITY															0.8											
CROSS LAKE RESERVE	1.1	1.1	1.1	1.1	1.0	1.1	1.2	1.1	1.1	1.0	1.1	1.1	1.1	1.2	1.1	1.2	1.2	1.3	1.2	1.1	1.1	1.1	1.1	1.1	1.2	1.1
CROSS LAKE SAGGITAWACK	0.7	1.0	0.9	0.8	0.8	0.9	0.8	1	0.7	1.0	0.9	1.0	0.9	0.7		0.8	0.8	0.6								
DAUPHIN	0.8	0.8	0.8	1.0	1.0	1.0	1.1	1	0.9	0.9	1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.9	0.9
DELORAINE	0.9	0.7	0.7	0.7	0.8	0.8	0.2	0.6	1.2	0.6	0.5	1.2	1.0	0.8	1.0	1.2	1.2	1.1	0.8	0.9	1.0	0.7	0.7	0.8	0.7	0.8
ERICKSON	0.9	1.0	1.2	1.0	1.2	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.1	1.0	0.9	0.8	0.8	0.9	0.9	1.0	0.9	1.0	1.2	1.0	1.1	0.9
FLIN FLON	0.9	1.0	1.0	0.9	1.0	0.9	0.8	1	0.9		1	0.9	0.9	1.0	0.9	0.9	1.0	0.9	0.9	0.9	0.9	1.0		1.0	1.0	1.1
GILBERT PLAINS	1.4	0.8	0.7	0.3	0.3	0.2	0.1	0.2	0.2	1.6	1.5	0.9	0.3	0.3	0.2	0.2	0.3	1.5	1.2	0.9	0.9	0.4	1.3	1.5	1.1	0.7
GILLAM	0.9	0.8	0.9	1.0	0.9	0.8	1.0	1	0.9	0.9	0.8	0.8	1.1	0.9	0.9	1.0	1.0	0.9	0.8	0.7	0.7	0.7	0.8	1.1	1.2	1.2
GIMLI INDUSTRIAL PARK	0.8	0.9	0.9	0.8	1.0	0.9	0.8	1	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.9	1.0	0.9	0.8	0.8	0.9	0.8	0.9	0.9
GLADSTONE	0.9	0.7	0.7	0.7	0.9	0.7	1.2	0.9	0.8	0.8	1.1	1.0	0.9	0.8	0.8	0.8	0.9	0.6	0.8	0.7	0.8	1.0	0.9	0.9	1.0	0.8
HAMIOTA	1.3	1.4	0.9	1.2	1.4	1.4	1.2	1.3	1.1	0.6	1.2	1.4	1.3	1.3	1.1	0.9	1.1	0.9	0.6	1.1	1.0	1.1	0.9	0.9	1.1	0.6
HARTNEY	0.8	1.1	1.0	1.1	0.9	0.9	0.8	0.8	1.3	1.2	1.1	0.9	0.7	1.0	1.2	1.0	0.9	1.0	1.0	0.8	0.8	0.9	1.1	1.1	1.0	0.8
KILLARNEY	1.3	1.2	0.9	1.0	1.1	0.8	0.8	1	1.0	1.0	1	1.0	1.2	1.1	1.1	1.2	1.2	1.1	1.1	1.0	0.9	0.9	1.0	1.0	1.0	1.0
LAC DU BONNET	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1	1.0	1.1	1	1.0	1.0	1.0	1.0	1.2	1.0	1.0	1.2	0.9	1.1	1.1	1.2	1.0	1.2	0.9
LETELLIER	0.9	1.0	0.9	0.9	1.0	0.9	1.0	1	1.0	1.0	1	1.0	1.1	1.0	1.0	1.0	1.0	1.1	1.0	0.9	1.0	0.8	1.0	1.0	1.0	1.0
LONG PLAIN	1.0	0.7	2.2	0.8	0.6	0.6	1.0		1.2	0.9	0.8	1.1	1.0	1.0	1.1	1.1	1.0		1.0	0.7	0.9	0.9	1.3	1.5	1.2	0.6
MANITOU	1.1	1.0	1.1	1.0	1.1	1.1	1.0	1.1	1.0	1.1	1	1.1	1.1	1.1	1.0	1.0	0.9	1.0	1.2	1.0	1.1	1.1	1.1	1.1	1.1	1.1
MELITA	1.1	1.0	0.9	0.9	0.9	0.6			0.5	0.6	0.5	0.5	0.8	0.6	0.6	0.7	0.6	1.1	0.5	0.6	0.6	0.7	0.8	0.8	0.8	0.7
MINNEDOSA	0.8	0.8		0.9	0.9	0.9	0.9	0.9	0.9	1.5	0.9	0.8	0.8	0.9	0.8	0.9	0.9	0.8	0.9	0.9	0.9	0.8	0.9	1.7	0.8	0.9

Manitoba Health Fluoride Monitoring Program

Table 3

Fluoride Control Data Laboratory Results - 2002 / 2003 - Summary

The figures in this table reflect results of the testing of bi-weekly composite samples for fluoride concentration in parts per million

Location / Period Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
MORDEN	0.9	0.9	1.0	1.1	1.0	1.0	1.0	1	1.0	1.0	0.9	1.0	1.0	1.0	0.9	1.0	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
MORRIS	0.9	1.0	1.0	1.0	1.0	1.2	1.1	1.2	1.0	0.9	1.2	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.0	1.2	1.1	1.1	1.1	1.0
NEEPAWA	1.3	0.7	0.8	0.8	0.6	1.0	0.7	0.8	0.8	0.9	1.2	0.8	1.2	0.8	0.9	1.0	1.0	0.8	0.8	0.9	0.9	0.8	0.8	0.8	0.8	0.7
NORWAY HOUSE COMMUNITY COUNCIL	1.0	0.7	0.4	1.0	0.8	1.1	1.0	1.2	0.8	1.0	1.1	1.0	0.9	0.8	0.6	0.7					1.3	1.4		0.7	0.8	
OPASKWAYAK CREE NATION (OCN)	0.7	0.7	0.8	0.6	0.7	0.6	0.6	0.6				0.7	0.6			0.6	0.5	0.6	0.7			0.6	0.6	0.6	0.6	
PILOT MOUND	0.9	0.8	0.8	0.8	1.0	0.7	0.7	0.8	0.9	0.8	0.8	0.9	0.9	0.8	0.9	1.0	0.8	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.9
PINAWA	1.0	1.0	1.0	1.1	1.1	1.1	0.9	1	0.9	1.0	1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9	1.0
PORTAGE LA PRAIRIE	1.0	1.0	1.1	1.1	1.1	1.0	1.0	1	0.7	0.6	0.7	0.7	1.0	1.0	0.9	1.0	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.9
RESTON	0.9	1.0	0.8	1.0	0.9	0.8	1.0	1	1.0	0.8	1	0.9	1.0	1.1	1.0	1.1	1.0	1.0	1.0	1.2	1.0	1.0	0.9	0.9	1.1	1.1
RIVERS	0.9	0.9	1.0	0.9	0.9	1.0	0.9	0.9	0.9	0.9	1	1.0	1.1	1.0	1.0	1.4	1.8	1.5	0.9	0.9	1.0	0.9	0.9	0.9	1.1	0.7
ROBLIN	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.9	1.1	1.1	1.0	1.1	1.0	1.0	1.0	1.1	1.0	1.1	1.0	1.0	1.1
ROSSBURN	0.9	0.9	0.9	0.9	1.0	1.1	0.9	1	0.9	0.9	0.9	0.8	0.9	0.8	0.8	0.9	1.1	1.1	0.9	0.9	0.9	0.9	0.8	0.9	0.8	0.8
RUSSELL	0.7	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	1.1	0.9	1.0	1.0	0.9	0.9	1.0	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.9	0.8
SANFORD	0.8	0.8	0.9	0.8	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.1	1.1	1.1	1.0	1.1	1.0	1.0	0.9	0.8	0.9
SHILO	0.8	0.8	0.9	0.9	0.9	0.8	1.0	0.8	0.8	0.8	0.8	0.8	1.0	0.9	0.9	0.9	0.9	1.1	1.0	1.0	1.0	0.9	0.8	0.8	0.9	0.9
SNOW LAKE	0.8	0.8	1.0	1.0	1.1	1.0	1.1	1.1	1.1	1.0	1	1.0	0.9	1.0	0.9	1.0	0.8	0.8	0.7	0.8	0.8	0.9	0.8	0.9	0.8	0.7
SOURIS	0.9	1.0	0.9	1.0	1.1	1.1	1.0	1.1	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.2	1.0	1.0	1.1	1.2	1.2	1.1	1.1	1.1	1.2
ST CLAUDE	1.1	1.0	0.9	0.9	1.0	0.9	0.9	0.9	1.0	0.9	0.9	0.9	1.0	0.9	0.9	0.9										
STEINBACH	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.8	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9
STEPHENFIELD	0.8	0.7	0.9	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1
SWAN RIVER	1.0	1.0	0.9	0.9	0.9	1.1	1.0	1.1	1.0	1.2	1.1	1.0	1.0	0.8	0.9	0.9	1.0	0.9	1.0	0.8	0.9	0.9	0.8	0.9	0.7	1.0
THE PAS	0.9	0.9	0.9	0.9	1.0	1.0	0.8	0.9	1.0	1.0	1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.9	0.9	0.9	0.7	1.1	1.2	1.0
TREHERNE	1.1	1.0	1.0	1.0	1.0	1.0	0.9	1	1.1	1.1	1	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.1	1.0	0.9	1.1	0.9
VIRDEN	0.8	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.8	0.9	1.2	1.1	1.2	1.5	1.5	1.6	1.2	0.8	0.8	0.8	0.8	1.1	1.3	1.2		1.0
WABOWDEN	0.7	1.1	1.1	1.0	1.2	1.1	0.8	0.8	0.1				0.9	1.1	1.0	0.9		0.5	0.7	0.7	0.7	1.0	0.9	0.9	0.9	0.9
WINKLER	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1	0.9	1.0	1	1.0	1.0	1.2	1.1	1.0	1.2	1.2	1.0	0.9	1.0	1.0	0.9	0.9	0.8	0.9
WINNIPEG	0.8	0.8	0.7	0.8	0.8	0.7	0.8	0.8	0.8	0.7	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8

FLUORIDATION CONTROL DATA - KEY

All figures reported are recorded in parts per million (ppm) or milligrams per litre (mg/L).

COMPOSITE (LAB)
Fluoride level analysis conducted by Enviro-Test Laboratories on the bi-weekly composite sample submitted by the water plant operator.

COMPOSITE (OPERATOR)
Fluoride level analysis conducted and reported by the water treatment plant operator on the bi-weekly sample before it is submitted to Enviro-Test Laboratories.

NOTE: If "NOT AVAILABLE" appears in any column, it indicates that data is not available due to one of the following reasons:

- sample not submitted
- sample broken in transit
- information not provided
- sample was contaminated

Fluoride Control Data 2002 / 2003

LOCATION	ALTONA	FLUORIDATOR	NIL
OPERATOR	Wayne Dueck	CHEMICAL	H2SiF6 25 %
PHONE	324-6439	NATURAL FLUORIDE	0.29

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	NOT AVAILABLE
2	APR 6 - APR 19	1.0	NOT AVAILABLE
3	APR 20 - MAY 3	0.9	NOT AVAILABLE
4	MAY 4 - MAY 17	0.9	NOT AVAILABLE
5	MAY 18 - MAY 31	0.9	NOT AVAILABLE
6	JUN 1 - JUN 14	0.9	NOT AVAILABLE
7	JUN 15 - JUN 28	1.0	NOT AVAILABLE
8	JUN 29 - JUL 12	1.0	NOT AVAILABLE
9	JUL 13 - JUL 26	1.0	NOT AVAILABLE
10	JUL 27 - AUG 9	0.9	NOT AVAILABLE
11	AUG 10 - AUG 23	1.0	NOT AVAILABLE
12	AUG 24 - SEP 6	1.0	NOT AVAILABLE
13	SEP 7 - SEP 20	1.2	NOT AVAILABLE
14	SEP 21 - OCT 4	1.1	NOT AVAILABLE
15	OCT 5 - OCT 18	1.0	NOT AVAILABLE
16	OCT 19 - NOV 1	1.0	NOT AVAILABLE
17	NOV 2 - NOV 15	1.0	NOT AVAILABLE
18	NOV 16 - NOV 29	1.1	NOT AVAILABLE
19	NOV 30 - DEC 13	1.0	NOT AVAILABLE
20	DEC 14 - DEC 27	0.9	NOT AVAILABLE
21	DEC 28 - JAN 10	0.9	NOT AVAILABLE
22	JAN 11 - JAN 24	0.9	NOT AVAILABLE
23	JAN 25 - FEB 7	1.0	NOT AVAILABLE
24	FEB 8 - FEB 21	1.0	NOT AVAILABLE
25	FEB 22 - MAR 7	1.0	NOT AVAILABLE
26	MAR 8 - MAR 21	1.0	NOT AVAILABLE

Summary for ALTONA

Average	1.0
Minimum	0.9
Maximum	1.2
Samples Above Limit	0
Samples Below Limits	0
% Outside Limits:	0%
Number of Samples	26

Fluoride Control Data 2002 / 2003

LOCATION	AUSTIN	FLUORIDATOR	LMI A151
OPERATOR	Ed Sattler	CHEMICAL	NaF 4 %
PHONE	637-2101	NATURAL FLUORIDE	0.19

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	1.13
2	APR 6 - APR 19	0.8	1.15
3	APR 20 - MAY 3	1.0	1.14
4	MAY 4 - MAY 17	0.9	1.17
5	MAY 18 - MAY 31	0.8	1.08
6	JUN 1 - JUN 14	0.8	1.12
7	JUN 15 - JUN 28	0.8	0.87
8	JUN 29 - JUL 12	1.0	0.84
9	JUL 13 - JUL 26	1.0	0.87
10	JUL 27 - AUG 9	1.0	1.19
11	AUG 10 - AUG 23	1.0	1.19
12	AUG 24 - SEP 6	0.8	1.21
13	SEP 7 - SEP 20	0.9	1.08
14	SEP 21 - OCT 4	0.9	1.09
15	OCT 5 - OCT 18	1.0	1.15
16	OCT 19 - NOV 1	1.0	1.23
17	NOV 2 - NOV 15	0.9	1.06
18	NOV 16 - NOV 29	0.9	1.12
19	NOV 30 - DEC 13	1.0	1.09
20	DEC 14 - DEC 27	0.9	NOT AVAILABLE
21	DEC 28 - JAN 10	0.9	1.22
22	JAN 11 - JAN 24	1.1	1.24
23	JAN 25 - FEB 7	1.0	1.11
24	FEB 8 - FEB 21	1.0	1.14
25	FEB 22 - MAR 7	0.9	1.18
26	MAR 8 - MAR 21	0.9	1.18

Summary for AUSTIN		
Average	0.9	1.11
Minimum	0.8	0.84
Maximum	1.1	1.24
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	BALDUR	FLUORIDATOR	LMI A151
OPERATOR	Raymond Lussier	CHEMICAL	NaF 4 %
PHONE	535-2047	NATURAL FLUORIDE	0.22

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.8	0.89
2	APR 6 - APR 19	0.7	0.78
3	APR 20 - MAY 3	0.7	0.82
4	MAY 4 - MAY 17	0.8	0.90
5	MAY 18 - MAY 31	0.8	0.85
6	JUN 1 - JUN 14	0.8	0.81
7	JUN 15 - JUN 28	0.9	0.87
8	JUN 29 - JUL 12	0.8	0.88
9	JUL 13 - JUL 26	0.8	0.82
10	JUL 27 - AUG 9	1.0	0.88
11	AUG 10 - AUG 23	1.2	1.21
12	AUG 24 - SEP 6	0.9	0.82
13	SEP 7 - SEP 20	0.9	0.93
14	SEP 21 - OCT 4	0.8	0.88
15	OCT 5 - OCT 18	0.8	0.88
16	OCT 19 - NOV 1	0.8	0.86
17	NOV 2 - NOV 15	0.9	0.97
18	NOV 16 - NOV 29	0.8	0.74
19	NOV 30 - DEC 13	0.8	0.90
20	DEC 14 - DEC 27	0.8	0.85
21	DEC 28 - JAN 10	0.8	0.83
22	JAN 11 - JAN 24	0.7	0.70
23	JAN 25 - FEB 7	0.8	0.77
24	FEB 8 - FEB 21	0.9	0.71
25	FEB 22 - MAR 7	0.9	0.94
26	MAR 8 - MAR 21	0.9	0.95

Summary for BALDUR

Average	0.8	0.86
Minimum	0.7	0.70
Maximum	1.2	1.21
Samples Above Limit	0	
Samples Below Limits	3	
% Outside Limits:	12%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION BENITO
OPERATOR Rick Kinaschuk
PHONE 539-2229

FLUORIDATOR LMI A151
CHEMICAL NaF 4 %
NATURAL FLUORIDE 0.3

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	1.0	1.00
2	APR 6 - APR 19	1.0	1.00
3	APR 20 - MAY 3	1.0	1.00
4	MAY 4 - MAY 17	1.0	1.00
5	MAY 18 - MAY 31	1.1	1.00
6	JUN 1 - JUN 14	1.1	1.10
7	JUN 15 - JUN 28	1.0	1.00
8	JUN 29 - JUL 12	1.0	1.00
9	JUL 13 - JUL 26	1.0	1.00
10	JUL 27 - AUG 9	1.0	1.10
11	AUG 10 - AUG 23	1.1	1.10
12	AUG 24 - SEP 6	1.1	1.10
13	SEP 7 - SEP 20	1.1	1.10
14	SEP 21 - OCT 4	1.1	1.10
15	OCT 5 - OCT 18	1.1	1.10
16	OCT 19 - NOV 1	1.0	1.10
17	NOV 2 - NOV 15	0.9	0.90
18	NOV 16 - NOV 29	0.9	1.00
19	NOV 30 - DEC 13	0.9	0.90
20	DEC 14 - DEC 27	1.1	1.10
21	DEC 28 - JAN 10	1.1	NOT AVAILABLE
22	JAN 11 - JAN 24	1.0	1.10
23	JAN 25 - FEB 7	1.0	1.10
24	FEB 8 - FEB 21	1.0	1.10
25	FEB 22 - MAR 7	1.0	1.10
26	MAR 8 - MAR 21	1.0	1.00

Summary for BENITO

Average	1.0	1.04
Minimum	0.9	0.90
Maximum	1.1	1.10
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	BINSCARTH	FLUORIDATOR	Prom Gamma
OPERATOR	Steve Stewart	CHEMICAL	H2SiF6 25 %
PHONE	532-2165	NATURAL FLUORIDE	0.24

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.7	1.01
2	APR 6 - APR 19	0.8	1.05
3	APR 20 - MAY 3	0.8	0.95
4	MAY 4 - MAY 17	0.7	0.92
5	MAY 18 - MAY 31	0.7	0.92
6	JUN 1 - JUN 14	0.7	1.05
7	JUN 15 - JUN 28	0.8	0.97
8	JUN 29 - JUL 12	0.8	0.90
9	JUL 13 - JUL 26	0.8	0.93
10	JUL 27 - AUG 9	0.8	1.05
11	AUG 10 - AUG 23	0.8	0.93
12	AUG 24 - SEP 6	0.9	1.06
13	SEP 7 - SEP 20	1.0	1.08
14	SEP 21 - OCT 4	0.8	0.90
15	OCT 5 - OCT 18	0.8	0.99
16	OCT 19 - NOV 1	1.0	1.04
17	NOV 2 - NOV 15	0.8	0.88
18	NOV 16 - NOV 29	1.0	1.16
19	NOV 30 - DEC 13	0.8	1.00
20	DEC 14 - DEC 27	0.8	1.04
21	DEC 28 - JAN 10	0.8	0.98
22	JAN 11 - JAN 24	0.8	NOT AVAILABLE
23	JAN 25 - FEB 7	0.7	1.05
24	FEB 8 - FEB 21	0.8	0.98
25	FEB 22 - MAR 7	0.7	0.98
26	MAR 8 - MAR 21	0.9	1.00

Summary for BINSCARTH		
Average	0.8	0.99
Minimum	0.7	0.88
Maximum	1.0	1.16
Samples Above Limit	0	
Samples Below Limits	6	
% Outside Limits:	23%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	BIRTLE	FLUORIDATOR	LMI A741
OPERATOR	Darwin Fleury	CHEMICAL	NaF 4 %
PHONE	842-5311	NATURAL FLUORIDE	0.26

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.8	1.24
2	APR 6 - APR 19	0.8	1.28
3	APR 20 - MAY 3	0.8	1.36
4	MAY 4 - MAY 17	1.0	1.37
5	MAY 18 - MAY 31	0.9	1.41
6	JUN 1 - JUN 14	0.9	1.31
7	JUN 15 - JUN 28	0.8	1.43
8	JUN 29 - JUL 12	0.8	1.47
9	JUL 13 - JUL 26	0.7	1.38
10	JUL 27 - AUG 9	0.7	1.42
11	AUG 10 - AUG 23	1.2	1.63
12	AUG 24 - SEP 6	1.1	1.59
13	SEP 7 - SEP 20	1.1	1.53
14	SEP 21 - OCT 4	1.2	1.63
15	OCT 5 - OCT 18	1.0	1.55
16	OCT 19 - NOV 1	1.1	1.55
17	NOV 2 - NOV 15	1.3	1.41
18	NOV 16 - NOV 29	1.3	1.70
19	NOV 30 - DEC 13	1.1	1.55
20	DEC 14 - DEC 27	0.8	1.46
21	DEC 28 - JAN 10	0.8	1.29
22	JAN 11 - JAN 24	0.7	1.14
23	JAN 25 - FEB 7	0.8	1.26
24	FEB 8 - FEB 21	1.1	1.35
25	FEB 22 - MAR 7	1.2	1.37
26	MAR 8 - MAR 21	1.0	1.34

Summary for BIRTLE		
Average	1.0	1.42
Minimum	0.7	1.14
Maximum	1.3	1.70
Samples Above Limit	2	
Samples Below Limits	3	
% Outside Limits:	19%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	BOISSEVAIN	FLUORIDATOR	Precision
OPERATOR	Barry Chinner	CHEMICAL	NaF 4 %
PHONE	534-6762	NATURAL FLUORIDE	0.2

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	1.16
2	APR 6 - APR 19	1.0	1.13
3	APR 20 - MAY 3	0.9	1.09
4	MAY 4 - MAY 17	0.9	1.07
5	MAY 18 - MAY 31	0.9	1.30
6	JUN 1 - JUN 14	0.9	1.13
7	JUN 15 - JUN 28	0.9	1.10
8	JUN 29 - JUL 12	1.0	1.09
9	JUL 13 - JUL 26	1.0	1.21
10	JUL 27 - AUG 9	0.8	1.00
11	AUG 10 - AUG 23	0.8	0.95
12	AUG 24 - SEP 6	0.9	0.98
13	SEP 7 - SEP 20	1.0	0.95
14	SEP 21 - OCT 4	0.9	1.04
15	OCT 5 - OCT 18	0.9	1.00
16	OCT 19 - NOV 1	1.0	1.32
17	NOV 2 - NOV 15	1.0	1.47
18	NOV 16 - NOV 29	0.9	1.03
19	NOV 30 - DEC 13	0.9	1.13
20	DEC 14 - DEC 27	0.9	1.60
21	DEC 28 - JAN 10	0.9	1.18
22	JAN 11 - JAN 24	0.9	1.20
23	JAN 25 - FEB 7	0.9	1.16
24	FEB 8 - FEB 21	0.9	1.15
25	FEB 22 - MAR 7	1.0	1.22
26	MAR 8 - MAR 21	0.9	1.18

Summary for BOISSEVAIN		
Average	0.9	1.15
Minimum	0.8	0.95
Maximum	1.0	1.60
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	BRANDON	FLUORIDATOR	W&T A690
OPERATOR	Brad McIntosh	CHEMICAL	Na2SiF6 (Dry)
PHONE	729-2274	NATURAL FLUORIDE	0.2

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	1.0	1.13
2	APR 6 - APR 19	1.0	1.25
3	APR 20 - MAY 3	1.0	1.13
4	MAY 4 - MAY 17	1.0	1.14
5	MAY 18 - MAY 31	0.9	0.88
6	JUN 1 - JUN 14	1.0	1.18
7	JUN 15 - JUN 28	0.9	1.09
8	JUN 29 - JUL 12	0.9	1.11
9	JUL 13 - JUL 26	0.9	1.11
10	JUL 27 - AUG 9	0.9	1.23
11	AUG 10 - AUG 23	0.8	1.03
12	AUG 24 - SEP 6	0.9	1.09
13	SEP 7 - SEP 20	1.0	1.15
14	SEP 21 - OCT 4	1.0	1.11
15	OCT 5 - OCT 18	1.0	1.25
16	OCT 19 - NOV 1	1.0	1.14
17	NOV 2 - NOV 15	1.0	1.05
18	NOV 16 - NOV 29	1.0	1.14
19	NOV 30 - DEC 13	1.0	1.02
20	DEC 14 - DEC 27	0.9	1.13
21	DEC 28 - JAN 10	0.9	0.84
22	JAN 11 - JAN 24	1.1	0.91
23	JAN 25 - FEB 7	1.3	1.02
24	FEB 8 - FEB 21	1.2	1.07
25	FEB 22 - MAR 7	1.2	1.37
26	MAR 8 - MAR 21	1.0	1.30

Summary for BRANDON		
Average	1.0	1.11
Minimum	0.8	0.84
Maximum	1.3	1.37
Samples Above Limit	1	
Samples Below Limits	0	
% Outside Limits:	4%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION CARMAN	FLUORIDATOR W&T 47-050
OPERATOR Dennis Bell	CHEMICAL H2SiF6 25 %
PHONE 745-2481	NATURAL FLUORIDE 0.21

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.7	0.87
2	APR 6 - APR 19	0.6	0.88
3	APR 20 - MAY 3	0.6	0.74
4	MAY 4 - MAY 17	0.6	0.72
5	MAY 18 - MAY 31	0.9	0.98
6	JUN 1 - JUN 14	0.8	0.88
7	JUN 15 - JUN 28	1.0	0.93
8	JUN 29 - JUL 12	0.8	0.87
9	JUL 13 - JUL 26	1.0	0.59
10	JUL 27 - AUG 9	1.0	1.04
11	AUG 10 - AUG 23	1.1	1.27
12	AUG 24 - SEP 6	1.0	0.84
13	SEP 7 - SEP 20	0.9	1.15
14	SEP 21 - OCT 4	0.7	0.96
15	OCT 5 - OCT 18	0.7	0.86
16	OCT 19 - NOV 1	0.8	0.93
17	NOV 2 - NOV 15	0.7	0.90
18	NOV 16 - NOV 29	0.7	0.91
19	NOV 30 - DEC 13	0.6	0.81
20	DEC 14 - DEC 27	0.6	0.82
21	DEC 28 - JAN 10	0.5	0.66
22	JAN 11 - JAN 24	0.5	0.63
23	JAN 25 - FEB 7	0.8	0.92
24	FEB 8 - FEB 21	0.8	0.89
25	FEB 22 - MAR 7	0.7	0.91
26	MAR 8 - MAR 21	0.8	0.98

Summary for CARMAN

Average	0.8	0.88
Minimum	0.5	0.59
Maximum	1.1	1.27
Samples Above Limit	0	
Samples Below Limits	13	
% Outside Limits:	50%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	CHURCHILL	FLUORIDATOR	Prom Gamma
OPERATOR	William Ayotte	CHEMICAL	H2SiF6 25 %
PHONE	675-8871	NATURAL FLUORIDE	< 0.10

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.5	0.99
2	APR 6 - APR 19	0.4	1.02
3	APR 20 - MAY 3	0.5	1.01
4	MAY 4 - MAY 17	0.5	1.00
5	MAY 18 - MAY 31	0.4	1.00
6	JUN 1 - JUN 14	0.5	1.15
7	JUN 15 - JUN 28	0.5	1.07
8	JUN 29 - JUL 12	0.6	0.82
9	JUL 13 - JUL 26	0.6	0.87
10	JUL 27 - AUG 9	0.8	NOT AVAILABLE
11	AUG 10 - AUG 23	0.8	1.12
12	AUG 24 - SEP 6	0.6	0.85
13	SEP 7 - SEP 20	0.7	0.99
14	SEP 21 - OCT 4	0.6	0.83
15	OCT 5 - OCT 18	0.6	0.90
16	OCT 19 - NOV 1	0.8	0.96
17	NOV 2 - NOV 15	0.7	1.09
18	NOV 16 - NOV 29	0.7	0.81
19	NOV 30 - DEC 13	0.6	0.82
20	DEC 14 - DEC 27	0.7	1.06
21	DEC 28 - JAN 10	0.8	1.03
22	JAN 11 - JAN 24	0.7	0.98
23	JAN 25 - FEB 7	0.7	0.93
24	FEB 8 - FEB 21	0.6	0.87
25	FEB 22 - MAR 7	0.6	0.85
26	MAR 8 - MAR 21	0.3	NOT AVAILABLE

Summary for CHURCHILL		
Average	0.6	0.96
Minimum	0.3	0.81
Maximum	0.8	1.15
Samples Above Limit	0	
Samples Below Limits	22	
% Outside Limits:	85%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	CRANBERRY PORTAGE	FLUORIDATOR	LMI A151
OPERATOR	Darcy Rajczakowski	CHEMICAL	NaF 4 %
PHONE	472-3621	NATURAL FLUORIDE	< 0.10

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	1.0	1.12
2	APR 6 - APR 19	1.0	1.15
3	APR 20 - MAY 3	1.0	1.06
4	MAY 4 - MAY 17	1.1	1.19
5	MAY 18 - MAY 31	1.0	1.14
6	JUN 1 - JUN 14	1.1	1.09
7	JUN 15 - JUN 28	1.0	1.05
8	JUN 29 - JUL 12	1.0	0.95
9	JUL 13 - JUL 26	0.9	1.10
10	JUL 27 - AUG 9	1.0	1.22
11	AUG 10 - AUG 23	1.0	1.15
12	AUG 24 - SEP 6	1.0	NOT AVAILABLE
13	SEP 7 - SEP 20	1.0	0.71
14	SEP 21 - OCT 4	0.9	NOT AVAILABLE
15	OCT 5 - OCT 18	0.9	NOT AVAILABLE
16	OCT 19 - NOV 1	1.1	1.22
17	NOV 2 - NOV 15	1.1	1.22
18	NOV 16 - NOV 29	1.0	NOT AVAILABLE
19	NOV 30 - DEC 13	1.0	1.62
20	DEC 14 - DEC 27	1.0	1.30
21	DEC 28 - JAN 10	0.9	1.22
22	JAN 11 - JAN 24	0.8	0.99
23	JAN 25 - FEB 7	0.7	0.81
24	FEB 8 - FEB 21	0.8	0.97
25	FEB 22 - MAR 7	1.0	1.00
26	MAR 8 - MAR 21	0.9	NOT AVAILABLE

Summary for CRANBERRY PORTAGE

Average	1.0	1.11
Minimum	0.7	0.71
Maximum	1.1	1.62
Samples Above Limit	0	
Samples Below Limits	1	
% Outside Limits:	4%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	CROSS LAKE COMMUNITY	FLUORIDATOR	LMI Saturator
OPERATOR	Dwayne Settee	CHEMICAL	NaF 4 %
PHONE	676-2465	NATURAL FLUORIDE	< 0.10

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	NOT AVAILABLE	NOT AVAILABLE
2	APR 6 - APR 19	NOT AVAILABLE	NOT AVAILABLE
3	APR 20 - MAY 3	NOT AVAILABLE	NOT AVAILABLE
4	MAY 4 - MAY 17	NOT AVAILABLE	NOT AVAILABLE
5	MAY 18 - MAY 31	NOT AVAILABLE	NOT AVAILABLE
6	JUN 1 - JUN 14	NOT AVAILABLE	NOT AVAILABLE
7	JUN 15 - JUN 28	NOT AVAILABLE	NOT AVAILABLE
8	JUN 29 - JUL 12	NOT AVAILABLE	NOT AVAILABLE
9	JUL 13 - JUL 26	NOT AVAILABLE	NOT AVAILABLE
10	JUL 27 - AUG 9	NOT AVAILABLE	NOT AVAILABLE
11	AUG 10 - AUG 23	NOT AVAILABLE	NOT AVAILABLE
12	AUG 24 - SEP 6	NOT AVAILABLE	NOT AVAILABLE
13	SEP 7 - SEP 20	NOT AVAILABLE	NOT AVAILABLE
14	SEP 21 - OCT 4	NOT AVAILABLE	NOT AVAILABLE
15	OCT 5 - OCT 18	0.8	0.75
16	OCT 19 - NOV 1	NOT AVAILABLE	NOT AVAILABLE
17	NOV 2 - NOV 15	NOT AVAILABLE	NOT AVAILABLE
18	NOV 16 - NOV 29	NOT AVAILABLE	NOT AVAILABLE
19	NOV 30 - DEC 13	NOT AVAILABLE	NOT AVAILABLE
20	DEC 14 - DEC 27	NOT AVAILABLE	NOT AVAILABLE
21	DEC 28 - JAN 10	NOT AVAILABLE	NOT AVAILABLE
22	JAN 11 - JAN 24	NOT AVAILABLE	NOT AVAILABLE
23	JAN 25 - FEB 7	NOT AVAILABLE	NOT AVAILABLE
24	FEB 8 - FEB 21	NOT AVAILABLE	NOT AVAILABLE
25	FEB 22 - MAR 7	NOT AVAILABLE	NOT AVAILABLE
26	MAR 8 - MAR 21	NOT AVAILABLE	NOT AVAILABLE

Summary for CROSS LAKE COMMUNITY

Average	0.8	0.75
Minimum	0.8	0.75
Maximum	0.8	0.75
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	1	

Fluoride Control Data 2002 / 2003

LOCATION	CROSS LAKE RESERVE	FLUORIDATOR	LMI Saturator
OPERATOR	Eric Blacksmith	CHEMICAL	NaF 4 %
PHONE	676-2044	NATURAL FLUORIDE	< 0.10

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	1.1	0.90
2	APR 6 - APR 19	1.1	1.00
3	APR 20 - MAY 3	1.1	0.90
4	MAY 4 - MAY 17	1.1	1.00
5	MAY 18 - MAY 31	1.0	0.90
6	JUN 1 - JUN 14	1.1	1.00
7	JUN 15 - JUN 28	1.2	1.00
8	JUN 29 - JUL 12	1.1	1.00
9	JUL 13 - JUL 26	1.1	1.00
10	JUL 27 - AUG 9	1.0	1.00
11	AUG 10 - AUG 23	1.1	0.90
12	AUG 24 - SEP 6	1.1	0.90
13	SEP 7 - SEP 20	1.1	0.90
14	SEP 21 - OCT 4	1.2	1.10
15	OCT 5 - OCT 18	1.1	1.10
16	OCT 19 - NOV 1	1.2	1.10
17	NOV 2 - NOV 15	1.2	1.10
18	NOV 16 - NOV 29	1.3	1.20
19	NOV 30 - DEC 13	1.2	1.00
20	DEC 14 - DEC 27	1.1	0.80
21	DEC 28 - JAN 10	1.1	1.00
22	JAN 11 - JAN 24	1.1	1.00
23	JAN 25 - FEB 7	1.1	1.10
24	FEB 8 - FEB 21	1.1	1.10
25	FEB 22 - MAR 7	1.2	1.00
26	MAR 8 - MAR 21	1.1	1.00

Summary for CROSS LAKE RESERVE		
Average	1.1	1.00
Minimum	1.0	0.80
Maximum	1.3	1.20
Samples Above Limit	1	
Samples Below Limits	0	
% Outside Limits:	4%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	CROSS LAKE SAGGITAWACK	FLUORIDATOR	LMI Saturator
OPERATOR	Jack Blacksmith	CHEMICAL	NaF 4 %
PHONE	676-2267	NATURAL FLUORIDE	< 0.10

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.7	0.70
2	APR 6 - APR 19	1.0	1.00
3	APR 20 - MAY 3	0.9	1.05
4	MAY 4 - MAY 17	0.8	0.90
5	MAY 18 - MAY 31	0.8	0.90
6	JUN 1 - JUN 14	0.9	1.00
7	JUN 15 - JUN 28	0.8	0.90
8	JUN 29 - JUL 12	1.0	1.15
9	JUL 13 - JUL 26	0.7	0.80
10	JUL 27 - AUG 9	1.0	1.10
11	AUG 10 - AUG 23	0.9	0.90
12	AUG 24 - SEP 6	1.0	1.10
13	SEP 7 - SEP 20	0.9	1.00
14	SEP 21 - OCT 4	0.7	0.80
15	OCT 5 - OCT 18	NOT AVAILABLE	NOT AVAILABLE
16	OCT 19 - NOV 1	0.8	0.90
17	NOV 2 - NOV 15	0.8	0.80
18	NOV 16 - NOV 29	0.6	0.60
19	NOV 30 - DEC 13	NOT AVAILABLE	NOT AVAILABLE
20	DEC 14 - DEC 27	NOT AVAILABLE	NOT AVAILABLE
21	DEC 28 - JAN 10	NOT AVAILABLE	NOT AVAILABLE
22	JAN 11 - JAN 24	NOT AVAILABLE	NOT AVAILABLE
23	JAN 25 - FEB 7	NOT AVAILABLE	NOT AVAILABLE
24	FEB 8 - FEB 21	NOT AVAILABLE	NOT AVAILABLE
25	FEB 22 - MAR 7	NOT AVAILABLE	NOT AVAILABLE
26	MAR 8 - MAR 21	NOT AVAILABLE	NOT AVAILABLE

Summary for CROSS LAKE SAGGITAWACK		
Average	0.8	0.92
Minimum	0.6	0.60
Maximum	1.0	1.15
Samples Above Limit	0	
Samples Below Limits	4	
% Outside Limits:	24%	
Number of Samples	17	

Fluoride Control Data 2002 / 2003

LOCATION	DAUPHIN	FLUORIDATOR	W&T A690 Pa
OPERATOR	Brad Bomak	CHEMICAL	H2SiF6 25 %
PHONE	638-3690	NATURAL FLUORIDE	0.14

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.8	0.84
2	APR 6 - APR 19	0.8	1.00
3	APR 20 - MAY 3	0.8	0.85
4	MAY 4 - MAY 17	1.0	0.85
5	MAY 18 - MAY 31	1.0	1.08
6	JUN 1 - JUN 14	1.0	0.87
7	JUN 15 - JUN 28	1.1	1.10
8	JUN 29 - JUL 12	1.0	1.10
9	JUL 13 - JUL 26	0.9	0.96
10	JUL 27 - AUG 9	0.9	0.83
11	AUG 10 - AUG 23	1.0	0.92
12	AUG 24 - SEP 6	1.1	1.04
13	SEP 7 - SEP 20	1.0	1.10
14	SEP 21 - OCT 4	1.0	0.86
15	OCT 5 - OCT 18	1.0	1.01
16	OCT 19 - NOV 1	1.0	1.00
17	NOV 2 - NOV 15	1.0	0.96
18	NOV 16 - NOV 29	1.0	1.05
19	NOV 30 - DEC 13	1.0	1.00
20	DEC 14 - DEC 27	0.9	1.20
21	DEC 28 - JAN 10	0.9	1.02
22	JAN 11 - JAN 24	0.9	1.07
23	JAN 25 - FEB 7	0.9	1.01
24	FEB 8 - FEB 21	0.8	1.03
25	FEB 22 - MAR 7	0.9	1.00
26	MAR 8 - MAR 21	0.9	0.98

Summary for DAUPHIN		
Average	0.9	0.99
Minimum	0.8	0.83
Maximum	1.1	1.20
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	DELORAINE	FLUORIDATOR	LMI Saturator
OPERATOR	Kent Corkish	CHEMICAL	NaF 4 %
PHONE	747-2062	NATURAL FLUORIDE	0.16

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	1.05
2	APR 6 - APR 19	0.7	1.01
3	APR 20 - MAY 3	0.7	1.00
4	MAY 4 - MAY 17	0.7	0.95
5	MAY 18 - MAY 31	0.8	0.97
6	JUN 1 - JUN 14	0.8	1.00
7	JUN 15 - JUN 28	0.2	1.00
8	JUN 29 - JUL 12	0.6	1.00
9	JUL 13 - JUL 26	1.2	1.02
10	JUL 27 - AUG 9	0.6	1.02
11	AUG 10 - AUG 23	0.5	0.81
12	AUG 24 - SEP 6	1.2	0.97
13	SEP 7 - SEP 20	1.0	1.00
14	SEP 21 - OCT 4	0.8	1.00
15	OCT 5 - OCT 18	1.0	1.00
16	OCT 19 - NOV 1	1.2	1.00
17	NOV 2 - NOV 15	1.2	1.00
18	NOV 16 - NOV 29	1.1	1.11
19	NOV 30 - DEC 13	0.8	1.14
20	DEC 14 - DEC 27	0.9	1.21
21	DEC 28 - JAN 10	1.0	1.08
22	JAN 11 - JAN 24	0.7	1.01
23	JAN 25 - FEB 7	0.7	1.05
24	FEB 8 - FEB 21	0.8	1.10
25	FEB 22 - MAR 7	0.7	1.00
26	MAR 8 - MAR 21	0.8	1.20

Summary for DELORAINE

Average	0.8	1.03
Minimum	0.2	0.81
Maximum	1.2	1.21
Samples Above Limit	0	
Samples Below Limits	10	
% Outside Limits:	38%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	ERICKSON	FLUORIDATOR	LMI A151
OPERATOR	Ken Podruski	CHEMICAL	NaF 4 %
PHONE	636-2971	NATURAL FLUORIDE	0.23

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	1.00
2	APR 6 - APR 19	1.0	1.05
3	APR 20 - MAY 3	1.2	1.09
4	MAY 4 - MAY 17	1.0	1.01
5	MAY 18 - MAY 31	1.2	1.11
6	JUN 1 - JUN 14	0.8	1.05
7	JUN 15 - JUN 28	0.8	1.00
8	JUN 29 - JUL 12	0.8	0.99
9	JUL 13 - JUL 26	0.9	0.96
10	JUL 27 - AUG 9	0.9	1.01
11	AUG 10 - AUG 23	0.9	1.01
12	AUG 24 - SEP 6	0.9	1.01
13	SEP 7 - SEP 20	1.1	1.00
14	SEP 21 - OCT 4	1.0	1.03
15	OCT 5 - OCT 18	0.9	1.03
16	OCT 19 - NOV 1	0.8	1.00
17	NOV 2 - NOV 15	0.8	1.01
18	NOV 16 - NOV 29	0.9	1.01
19	NOV 30 - DEC 13	0.9	1.01
20	DEC 14 - DEC 27	1.0	1.08
21	DEC 28 - JAN 10	0.9	1.01
22	JAN 11 - JAN 24	1.0	1.09
23	JAN 25 - FEB 7	1.2	1.12
24	FEB 8 - FEB 21	1.0	1.01
25	FEB 22 - MAR 7	1.1	1.09
26	MAR 8 - MAR 21	0.9	1.00

Summary for ERICKSON		
Average	1.0	1.03
Minimum	0.8	0.96
Maximum	1.2	1.12
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	FLIN FLON	FLUORIDATOR	Prominent
OPERATOR	Kevin Komarnicki	CHEMICAL	H2SiF6 25 %
PHONE	687-9772	NATURAL FLUORIDE	< 0.10

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	1.07
2	APR 6 - APR 19	1.0	1.09
3	APR 20 - MAY 3	1.0	1.12
4	MAY 4 - MAY 17	0.9	1.10
5	MAY 18 - MAY 31	1.0	1.06
6	JUN 1 - JUN 14	0.9	1.05
7	JUN 15 - JUN 28	0.8	1.07
8	JUN 29 - JUL 12	1.0	0.91
9	JUL 13 - JUL 26	0.9	0.91
10	JUL 27 - AUG 9	NOT AVAILABLE	NOT AVAILABLE
11	AUG 10 - AUG 23	1.0	1.09
12	AUG 24 - SEP 6	0.9	1.00
13	SEP 7 - SEP 20	0.9	0.90
14	SEP 21 - OCT 4	1.0	1.07
15	OCT 5 - OCT 18	0.9	1.00
16	OCT 19 - NOV 1	0.9	0.96
17	NOV 2 - NOV 15	1.0	0.91
18	NOV 16 - NOV 29	0.9	0.90
19	NOV 30 - DEC 13	0.9	0.94
20	DEC 14 - DEC 27	0.9	1.03
21	DEC 28 - JAN 10	0.9	0.98
22	JAN 11 - JAN 24	1.0	1.03
23	JAN 25 - FEB 7	NOT AVAILABLE	NOT AVAILABLE
24	FEB 8 - FEB 21	1.0	1.00
25	FEB 22 - MAR 7	1.0	1.01
26	MAR 8 - MAR 21	1.1	1.12

Summary for FLIN FLON		
Average	0.9	1.01
Minimum	0.8	0.90
Maximum	1.1	1.12
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	24	

Fluoride Control Data 2002 / 2003

LOCATION	GILBERT PLAINS	FLUORIDATOR	LMI A741
OPERATOR	Lloyd Beckley	CHEMICAL	NaF 4 %
PHONE	548-2149	NATURAL FLUORIDE	0.19

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	1.4	1.00
2	APR 6 - APR 19	0.8	1.05
3	APR 20 - MAY 3	0.7	1.00
4	MAY 4 - MAY 17	0.3	0.65
5	MAY 18 - MAY 31	0.3	0.80
6	JUN 1 - JUN 14	0.2	0.80
7	JUN 15 - JUN 28	0.1	0.80
8	JUN 29 - JUL 12	0.2	0.75
9	JUL 13 - JUL 26	0.2	0.70
10	JUL 27 - AUG 9	1.6	1.50
11	AUG 10 - AUG 23	1.5	1.00
12	AUG 24 - SEP 6	0.9	1.00
13	SEP 7 - SEP 20	0.3	1.00
14	SEP 21 - OCT 4	0.3	0.95
15	OCT 5 - OCT 18	0.2	0.45
16	OCT 19 - NOV 1	0.2	0.50
17	NOV 2 - NOV 15	0.3	0.70
18	NOV 16 - NOV 29	1.5	1.40
19	NOV 30 - DEC 13	1.2	1.30
20	DEC 14 - DEC 27	0.9	1.10
21	DEC 28 - JAN 10	0.9	0.90
22	JAN 11 - JAN 24	0.4	0.60
23	JAN 25 - FEB 7	1.3	1.20
24	FEB 8 - FEB 21	1.5	1.50
25	FEB 22 - MAR 7	1.1	1.00
26	MAR 8 - MAR 21	0.7	1.00

Summary for GILBERT PLAINS

Average	0.7	0.95
Minimum	0.1	0.45
Maximum	1.6	1.50
Samples Above Limit	6	
Samples Below Limits	14	
% Outside Limits:	77%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION GILLAM
OPERATOR John McDonald
PHONE 652-2377

FLUORIDATOR W&T
CHEMICAL H2SiF6 25 %
NATURAL FLUORIDE < 0.10

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	1.10
2	APR 6 - APR 19	0.8	0.84
3	APR 20 - MAY 3	0.9	1.10
4	MAY 4 - MAY 17	1.0	1.18
5	MAY 18 - MAY 31	0.9	1.32
6	JUN 1 - JUN 14	0.8	1.40
7	JUN 15 - JUN 28	1.0	1.22
8	JUN 29 - JUL 12	1.0	NOT AVAILABLE
9	JUL 13 - JUL 26	0.9	1.83
10	JUL 27 - AUG 9	0.9	1.45
11	AUG 10 - AUG 23	0.8	1.02
12	AUG 24 - SEP 6	0.8	0.80
13	SEP 7 - SEP 20	1.1	1.03
14	SEP 21 - OCT 4	0.9	1.49
15	OCT 5 - OCT 18	0.9	0.95
16	OCT 19 - NOV 1	1.0	1.37
17	NOV 2 - NOV 15	1.0	NOT AVAILABLE
18	NOV 16 - NOV 29	0.9	1.40
19	NOV 30 - DEC 13	0.8	1.14
20	DEC 14 - DEC 27	0.7	1.10
21	DEC 28 - JAN 10	0.7	1.11
22	JAN 11 - JAN 24	0.7	1.43
23	JAN 25 - FEB 7	0.8	2.06
24	FEB 8 - FEB 21	1.1	2.13
25	FEB 22 - MAR 7	1.2	1.55
26	MAR 8 - MAR 21	1.2	1.74

Summary for GILLAM

Average	0.9	1.32
Minimum	0.7	0.80
Maximum	1.2	2.13
Samples Above Limit	0	
Samples Below Limits	3	
% Outside Limits:	12%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	GIMLI INDUSTRIAL PARK	FLUORIDATOR	W&T A747
OPERATOR	Richard Bezdietny	CHEMICAL	NaF 4 %
PHONE	642-5297	NATURAL FLUORIDE	0.43

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.8	0.90
2	APR 6 - APR 19	0.9	1.03
3	APR 20 - MAY 3	0.9	1.04
4	MAY 4 - MAY 17	0.8	1.05
5	MAY 18 - MAY 31	1.0	1.05
6	JUN 1 - JUN 14	0.9	1.05
7	JUN 15 - JUN 28	0.8	0.98
8	JUN 29 - JUL 12	1.0	1.03
9	JUL 13 - JUL 26	1.0	1.05
10	JUL 27 - AUG 9	0.9	0.94
11	AUG 10 - AUG 23	0.9	0.97
12	AUG 24 - SEP 6	0.9	1.03
13	SEP 7 - SEP 20	0.9	0.98
14	SEP 21 - OCT 4	0.9	1.05
15	OCT 5 - OCT 18	0.9	0.95
16	OCT 19 - NOV 1	0.9	0.95
17	NOV 2 - NOV 15	0.8	0.97
18	NOV 16 - NOV 29	0.9	0.98
19	NOV 30 - DEC 13	1.0	1.04
20	DEC 14 - DEC 27	0.9	1.02
21	DEC 28 - JAN 10	0.8	0.93
22	JAN 11 - JAN 24	0.8	0.98
23	JAN 25 - FEB 7	0.9	1.01
24	FEB 8 - FEB 21	0.8	0.90
25	FEB 22 - MAR 7	0.9	NOT AVAILABLE
26	MAR 8 - MAR 21	0.9	1.00

Summary for GIMLI INDUSTRIAL PARK		
Average	0.9	1.00
Minimum	0.8	0.90
Maximum	1.0	1.05
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	GLADSTONE	FLUORIDATOR	W&T A745
OPERATOR	Wayne Sheridan	CHEMICAL	NaF 4 %
PHONE	385-2917	NATURAL FLUORIDE	0.22

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	1.04
2	APR 6 - APR 19	0.7	0.84
3	APR 20 - MAY 3	0.7	0.90
4	MAY 4 - MAY 17	0.7	0.99
5	MAY 18 - MAY 31	0.9	0.99
6	JUN 1 - JUN 14	0.7	1.05
7	JUN 15 - JUN 28	1.2	1.09
8	JUN 29 - JUL 12	0.9	1.07
9	JUL 13 - JUL 26	0.8	1.09
10	JUL 27 - AUG 9	0.8	1.11
11	AUG 10 - AUG 23	1.1	1.11
12	AUG 24 - SEP 6	1.0	1.11
13	SEP 7 - SEP 20	0.9	1.09
14	SEP 21 - OCT 4	0.8	1.00
15	OCT 5 - OCT 18	0.8	1.07
16	OCT 19 - NOV 1	0.8	0.91
17	NOV 2 - NOV 15	0.9	0.90
18	NOV 16 - NOV 29	0.6	0.84
19	NOV 30 - DEC 13	0.8	1.06
20	DEC 14 - DEC 27	0.7	0.93
21	DEC 28 - JAN 10	0.8	1.07
22	JAN 11 - JAN 24	1.0	0.95
23	JAN 25 - FEB 7	0.9	1.14
24	FEB 8 - FEB 21	0.9	1.12
25	FEB 22 - MAR 7	1.0	1.10
26	MAR 8 - MAR 21	0.8	0.95

Summary for GLADSTONE		
Average	0.9	1.02
Minimum	0.6	0.84
Maximum	1.2	1.14
Samples Above Limit	0	
Samples Below Limits	6	
% Outside Limits:	23%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION HAMIOTA	FLUORIDATOR LMI A751
OPERATOR Ken Curle	CHEMICAL NaF 4 %
PHONE 764-2531	NATURAL FLUORIDE 0.29

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	1.3	1.20
2	APR 6 - APR 19	1.4	1.34
3	APR 20 - MAY 3	0.9	1.02
4	MAY 4 - MAY 17	1.2	1.28
5	MAY 18 - MAY 31	1.4	1.06
6	JUN 1 - JUN 14	1.4	1.45
7	JUN 15 - JUN 28	1.2	1.16
8	JUN 29 - JUL 12	1.3	1.49
9	JUL 13 - JUL 26	1.1	1.17
10	JUL 27 - AUG 9	0.6	0.83
11	AUG 10 - AUG 23	1.2	1.38
12	AUG 24 - SEP 6	1.4	1.20
13	SEP 7 - SEP 20	1.3	1.22
14	SEP 21 - OCT 4	1.3	1.32
15	OCT 5 - OCT 18	1.1	1.04
16	OCT 19 - NOV 1	0.9	0.69
17	NOV 2 - NOV 15	1.1	1.15
18	NOV 16 - NOV 29	0.9	0.99
19	NOV 30 - DEC 13	0.6	0.80
20	DEC 14 - DEC 27	1.1	1.05
21	DEC 28 - JAN 10	1.0	1.15
22	JAN 11 - JAN 24	1.1	0.90
23	JAN 25 - FEB 7	0.9	1.01
24	FEB 8 - FEB 21	0.9	0.91
25	FEB 22 - MAR 7	1.1	1.27
26	MAR 8 - MAR 21	0.6	0.82

Summary for HAMIOTA

Average	1.1	1.11
Minimum	0.6	0.69
Maximum	1.4	1.49
Samples Above Limit	8	
Samples Below Limits	3	
% Outside Limits:	42%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION HARTNEY	FLUORIDATOR LMI A741
OPERATOR Greg Morrison	CHEMICAL NaF 4 %
PHONE 858-2076	NATURAL FLUORIDE 0.2

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.8	0.95
2	APR 6 - APR 19	1.1	1.05
3	APR 20 - MAY 3	1.0	1.05
4	MAY 4 - MAY 17	1.1	1.05
5	MAY 18 - MAY 31	0.9	1.00
6	JUN 1 - JUN 14	0.9	1.00
7	JUN 15 - JUN 28	0.8	0.95
8	JUN 29 - JUL 12	0.8	0.90
9	JUL 13 - JUL 26	1.3	1.10
10	JUL 27 - AUG 9	1.2	1.10
11	AUG 10 - AUG 23	1.1	1.05
12	AUG 24 - SEP 6	0.9	1.00
13	SEP 7 - SEP 20	0.7	0.90
14	SEP 21 - OCT 4	1.0	1.10
15	OCT 5 - OCT 18	1.2	1.20
16	OCT 19 - NOV 1	1.0	1.05
17	NOV 2 - NOV 15	0.9	1.00
18	NOV 16 - NOV 29	1.0	1.00
19	NOV 30 - DEC 13	1.0	1.05
20	DEC 14 - DEC 27	0.8	0.95
21	DEC 28 - JAN 10	0.8	1.05
22	JAN 11 - JAN 24	0.9	1.05
23	JAN 25 - FEB 7	1.1	1.10
24	FEB 8 - FEB 21	1.1	1.05
25	FEB 22 - MAR 7	1.0	1.05
26	MAR 8 - MAR 21	0.8	1.00

Summary for HARTNEY		
Average	1.0	1.03
Minimum	0.7	0.90
Maximum	1.3	1.20
Samples Above Limit	1	
Samples Below Limits	1	
% Outside Limits:	8%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	KILLARNEY	FLUORIDATOR	LMI B721
OPERATOR	Shawn Lamb	CHEMICAL	NaF 4 %
PHONE	523-8944	NATURAL FLUORIDE	0.19

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	1.3	1.50
2	APR 6 - APR 19	1.2	1.50
3	APR 20 - MAY 3	0.9	1.20
4	MAY 4 - MAY 17	1.0	1.10
5	MAY 18 - MAY 31	1.1	1.30
6	JUN 1 - JUN 14	0.8	1.10
7	JUN 15 - JUN 28	0.8	1.20
8	JUN 29 - JUL 12	1.0	1.20
9	JUL 13 - JUL 26	1.0	1.20
10	JUL 27 - AUG 9	1.0	1.20
11	AUG 10 - AUG 23	1.0	1.30
12	AUG 24 - SEP 6	1.0	1.20
13	SEP 7 - SEP 20	1.2	1.40
14	SEP 21 - OCT 4	1.1	1.30
15	OCT 5 - OCT 18	1.1	1.30
16	OCT 19 - NOV 1	1.2	1.40
17	NOV 2 - NOV 15	1.2	1.40
18	NOV 16 - NOV 29	1.1	1.40
19	NOV 30 - DEC 13	1.1	1.30
20	DEC 14 - DEC 27	1.0	1.30
21	DEC 28 - JAN 10	0.9	1.10
22	JAN 11 - JAN 24	0.9	1.30
23	JAN 25 - FEB 7	1.0	1.40
24	FEB 8 - FEB 21	1.0	1.40
25	FEB 22 - MAR 7	1.0	1.40
26	MAR 8 - MAR 21	1.0	1.40

Summary for KILLARNEY

Average	1.0	1.30
Minimum	0.8	1.10
Maximum	1.3	1.50
Samples Above Limit	1	
Samples Below Limits	0	
% Outside Limits:	4%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	LAC DU BONNET	FLUORIDATOR	LMI Saturator
OPERATOR	Al Simcoe	CHEMICAL	NaF 4 %
PHONE	345-8766	NATURAL FLUORIDE	< 0.10

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	1.15
2	APR 6 - APR 19	1.0	1.00
3	APR 20 - MAY 3	1.0	1.18
4	MAY 4 - MAY 17	1.0	1.08
5	MAY 18 - MAY 31	1.1	1.16
6	JUN 1 - JUN 14	1.1	1.15
7	JUN 15 - JUN 28	1.2	1.05
8	JUN 29 - JUL 12	1.0	1.18
9	JUL 13 - JUL 26	1.0	1.10
10	JUL 27 - AUG 9	1.1	1.11
11	AUG 10 - AUG 23	1.0	1.10
12	AUG 24 - SEP 6	1.0	0.98
13	SEP 7 - SEP 20	1.0	0.92
14	SEP 21 - OCT 4	1.0	1.16
15	OCT 5 - OCT 18	1.0	1.12
16	OCT 19 - NOV 1	1.2	1.16
17	NOV 2 - NOV 15	1.0	1.02
18	NOV 16 - NOV 29	1.0	1.19
19	NOV 30 - DEC 13	1.2	1.15
20	DEC 14 - DEC 27	0.9	1.04
21	DEC 28 - JAN 10	1.1	1.19
22	JAN 11 - JAN 24	1.1	1.17
23	JAN 25 - FEB 7	1.2	1.11
24	FEB 8 - FEB 21	1.0	1.16
25	FEB 22 - MAR 7	1.2	1.12
26	MAR 8 - MAR 21	0.9	1.08

Summary for LAC DU BONNET		
Average	1.0	1.11
Minimum	0.9	0.92
Maximum	1.2	1.19
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	LETELLIER	FLUORIDATOR	LMI
OPERATOR	K Henry	CHEMICAL	H2SiF6 25 %
PHONE	737-2265	NATURAL FLUORIDE	0.17

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	1.04
2	APR 6 - APR 19	1.0	1.20
3	APR 20 - MAY 3	0.9	1.11
4	MAY 4 - MAY 17	0.9	0.94
5	MAY 18 - MAY 31	1.0	1.03
6	JUN 1 - JUN 14	0.9	1.00
7	JUN 15 - JUN 28	1.0	1.11
8	JUN 29 - JUL 12	1.0	0.98
9	JUL 13 - JUL 26	1.0	1.02
10	JUL 27 - AUG 9	1.0	1.05
11	AUG 10 - AUG 23	1.0	1.05
12	AUG 24 - SEP 6	1.0	1.12
13	SEP 7 - SEP 20	1.1	1.17
14	SEP 21 - OCT 4	1.0	1.11
15	OCT 5 - OCT 18	1.0	1.10
16	OCT 19 - NOV 1	1.0	1.19
17	NOV 2 - NOV 15	1.0	1.13
18	NOV 16 - NOV 29	1.1	1.17
19	NOV 30 - DEC 13	1.0	1.15
20	DEC 14 - DEC 27	0.9	1.21
21	DEC 28 - JAN 10	1.0	1.09
22	JAN 11 - JAN 24	0.8	1.00
23	JAN 25 - FEB 7	1.0	1.12
24	FEB 8 - FEB 21	1.0	1.01
25	FEB 22 - MAR 7	1.0	1.02
26	MAR 8 - MAR 21	1.0	0.99

Summary for LETELLIER		
Average	1.0	1.08
Minimum	0.8	0.94
Maximum	1.1	1.21
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	LONG PLAIN	FLUORIDATOR	LMI Saturator
OPERATOR	Morris Peters	CHEMICAL	NaF 4 %
PHONE	252-2094	NATURAL FLUORIDE	0.23

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	1.0	NOT AVAILABLE
2	APR 6 - APR 19	0.7	NOT AVAILABLE
3	APR 20 - MAY 3	2.2	NOT AVAILABLE
4	MAY 4 - MAY 17	0.8	NOT AVAILABLE
5	MAY 18 - MAY 31	0.6	NOT AVAILABLE
6	JUN 1 - JUN 14	0.6	NOT AVAILABLE
7	JUN 15 - JUN 28	1.0	NOT AVAILABLE
8	JUN 29 - JUL 12	NOT AVAILABLE	NOT AVAILABLE
9	JUL 13 - JUL 26	1.2	NOT AVAILABLE
10	JUL 27 - AUG 9	0.9	NOT AVAILABLE
11	AUG 10 - AUG 23	0.8	NOT AVAILABLE
12	AUG 24 - SEP 6	1.1	NOT AVAILABLE
13	SEP 7 - SEP 20	1.0	NOT AVAILABLE
14	SEP 21 - OCT 4	1.0	NOT AVAILABLE
15	OCT 5 - OCT 18	1.1	NOT AVAILABLE
16	OCT 19 - NOV 1	1.1	NOT AVAILABLE
17	NOV 2 - NOV 15	1.0	NOT AVAILABLE
18	NOV 16 - NOV 29	NOT AVAILABLE	NOT AVAILABLE
19	NOV 30 - DEC 13	1.0	NOT AVAILABLE
20	DEC 14 - DEC 27	0.7	NOT AVAILABLE
21	DEC 28 - JAN 10	0.9	NOT AVAILABLE
22	JAN 11 - JAN 24	0.9	NOT AVAILABLE
23	JAN 25 - FEB 7	1.3	NOT AVAILABLE
24	FEB 8 - FEB 21	1.5	NOT AVAILABLE
25	FEB 22 - MAR 7	1.2	NOT AVAILABLE
26	MAR 8 - MAR 21	0.6	NOT AVAILABLE

Summary for LONG PLAIN

Average	1.0
Minimum	0.6
Maximum	2.2
Samples Above Limit	3
Samples Below Limits	5
% Outside Limits:	33%
Number of Samples	24

Fluoride Control Data 2002 / 2003

LOCATION	MANITOU	FLUORIDATOR	LMI Saturator
OPERATOR	Bob Barett	CHEMICAL	NaF 4 %
PHONE	242-2885	NATURAL FLUORIDE	0.19

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	1.1	1.19
2	APR 6 - APR 19	1.0	1.17
3	APR 20 - MAY 3	1.1	1.22
4	MAY 4 - MAY 17	1.0	1.13
5	MAY 18 - MAY 31	1.1	1.16
6	JUN 1 - JUN 14	1.1	1.22
7	JUN 15 - JUN 28	1.0	1.12
8	JUN 29 - JUL 12	1.1	1.13
9	JUL 13 - JUL 26	1.0	1.09
10	JUL 27 - AUG 9	1.1	1.19
11	AUG 10 - AUG 23	1.0	1.18
12	AUG 24 - SEP 6	1.1	1.18
13	SEP 7 - SEP 20	1.1	1.19
14	SEP 21 - OCT 4	1.1	1.19
15	OCT 5 - OCT 18	1.0	1.15
16	OCT 19 - NOV 1	1.0	1.17
17	NOV 2 - NOV 15	0.9	1.04
18	NOV 16 - NOV 29	1.0	1.03
19	NOV 30 - DEC 13	1.2	1.24
20	DEC 14 - DEC 27	1.0	1.17
21	DEC 28 - JAN 10	1.1	1.08
22	JAN 11 - JAN 24	1.1	1.18
23	JAN 25 - FEB 7	1.1	1.17
24	FEB 8 - FEB 21	1.1	1.17
25	FEB 22 - MAR 7	1.1	1.15
26	MAR 8 - MAR 21	1.1	1.19

Summary for MANITOU		
Average	1.1	1.16
Minimum	0.9	1.03
Maximum	1.2	1.24
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	MELITA	FLUORIDATOR	W&T Saturato
OPERATOR	Bob Reddaway	CHEMICAL	NaF 4 %
PHONE	522-3413	NATURAL FLUORIDE	0.18

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	1.1	0.85
2	APR 6 - APR 19	1.0	1.07
3	APR 20 - MAY 3	0.9	1.00
4	MAY 4 - MAY 17	0.9	1.00
5	MAY 18 - MAY 31	0.9	1.00
6	JUN 1 - JUN 14	0.6	1.10
7	JUN 15 - JUN 28	NOT AVAILABLE	NOT AVAILABLE
8	JUN 29 - JUL 12	NOT AVAILABLE	NOT AVAILABLE
9	JUL 13 - JUL 26	0.5	0.97
10	JUL 27 - AUG 9	0.6	0.98
11	AUG 10 - AUG 23	0.5	0.77
12	AUG 24 - SEP 6	0.5	1.00
13	SEP 7 - SEP 20	0.8	0.97
14	SEP 21 - OCT 4	0.6	0.82
15	OCT 5 - OCT 18	0.6	0.96
16	OCT 19 - NOV 1	0.7	1.12
17	NOV 2 - NOV 15	0.6	0.68
18	NOV 16 - NOV 29	1.1	1.01
19	NOV 30 - DEC 13	0.5	0.66
20	DEC 14 - DEC 27	0.6	0.74
21	DEC 28 - JAN 10	0.6	0.83
22	JAN 11 - JAN 24	0.7	0.81
23	JAN 25 - FEB 7	0.8	0.90
24	FEB 8 - FEB 21	0.8	1.01
25	FEB 22 - MAR 7	0.8	1.18
26	MAR 8 - MAR 21	0.7	1.05

Summary for MELITA		
Average	0.7	0.94
Minimum	0.5	0.66
Maximum	1.1	1.18
Samples Above Limit	0	
Samples Below Limits	14	
% Outside Limits:	58%	
Number of Samples	24	

Fluoride Control Data 2002 / 2003

LOCATION	MINNEDOSA	FLUORIDATOR	Prominent
OPERATOR	Frank Taylor	CHEMICAL	H2SiF6 25 %
PHONE	867-2949	NATURAL FLUORIDE	0.28

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.8	1.10
2	APR 6 - APR 19	0.8	1.10
3	APR 20 - MAY 3	NOT AVAILABLE	NOT AVAILABLE
4	MAY 4 - MAY 17	0.9	1.10
5	MAY 18 - MAY 31	0.9	1.10
6	JUN 1 - JUN 14	0.9	1.00
7	JUN 15 - JUN 28	0.9	1.10
8	JUN 29 - JUL 12	0.9	1.10
9	JUL 13 - JUL 26	0.9	1.00
10	JUL 27 - AUG 9	1.5	1.10
11	AUG 10 - AUG 23	0.9	NOT AVAILABLE
12	AUG 24 - SEP 6	0.8	1.10
13	SEP 7 - SEP 20	0.8	1.15
14	SEP 21 - OCT 4	0.9	1.00
15	OCT 5 - OCT 18	0.8	1.10
16	OCT 19 - NOV 1	0.9	1.15
17	NOV 2 - NOV 15	0.9	1.10
18	NOV 16 - NOV 29	0.8	1.15
19	NOV 30 - DEC 13	0.9	1.05
20	DEC 14 - DEC 27	0.9	1.14
21	DEC 28 - JAN 10	0.9	1.10
22	JAN 11 - JAN 24	0.8	1.05
23	JAN 25 - FEB 7	0.9	1.03
24	FEB 8 - FEB 21	1.7	1.15
25	FEB 22 - MAR 7	0.8	1.15
26	MAR 8 - MAR 21	0.9	1.15

Summary for MINNEDOSA		
Average	0.9	1.09
Minimum	0.8	1.00
Maximum	1.7	1.15
Samples Above Limit	2	
Samples Below Limits	0	
% Outside Limits:	8%	
Number of Samples	25	

Fluoride Control Data 2002 / 2003

LOCATION	MORDEN	FLUORIDATOR	Prominent
OPERATOR	Larry Benoit	CHEMICAL	H2SiF6 25 %
PHONE	822-5707	NATURAL FLUORIDE	0.32

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	1.00
2	APR 6 - APR 19	0.9	0.80
3	APR 20 - MAY 3	1.0	1.00
4	MAY 4 - MAY 17	1.1	1.10
5	MAY 18 - MAY 31	1.0	1.10
6	JUN 1 - JUN 14	1.0	1.10
7	JUN 15 - JUN 28	1.0	1.10
8	JUN 29 - JUL 12	1.0	1.10
9	JUL 13 - JUL 26	1.0	1.00
10	JUL 27 - AUG 9	1.0	1.00
11	AUG 10 - AUG 23	0.9	1.10
12	AUG 24 - SEP 6	1.0	1.00
13	SEP 7 - SEP 20	1.0	1.10
14	SEP 21 - OCT 4	1.0	1.10
15	OCT 5 - OCT 18	0.9	1.10
16	OCT 19 - NOV 1	1.0	1.00
17	NOV 2 - NOV 15	0.8	1.20
18	NOV 16 - NOV 29	0.9	1.10
19	NOV 30 - DEC 13	0.9	1.00
20	DEC 14 - DEC 27	0.9	1.10
21	DEC 28 - JAN 10	0.9	1.10
22	JAN 11 - JAN 24	0.9	1.00
23	JAN 25 - FEB 7	0.9	1.00
24	FEB 8 - FEB 21	0.9	1.10
25	FEB 22 - MAR 7	0.9	1.10
26	MAR 8 - MAR 21	0.9	1.20

Summary for MORDEN

Average	0.9	1.06
Minimum	0.8	0.80
Maximum	1.1	1.20
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	MORRIS	FLUORIDATOR	Prominent
OPERATOR	Richard Dupuis	CHEMICAL	H2SiF6 25 %
PHONE	746-2790	NATURAL FLUORIDE	0.22

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	1.18
2	APR 6 - APR 19	1.0	1.27
3	APR 20 - MAY 3	1.0	1.23
4	MAY 4 - MAY 17	1.0	1.17
5	MAY 18 - MAY 31	1.0	0.96
6	JUN 1 - JUN 14	1.2	1.20
7	JUN 15 - JUN 28	1.1	1.08
8	JUN 29 - JUL 12	1.2	1.20
9	JUL 13 - JUL 26	1.0	1.37
10	JUL 27 - AUG 9	0.9	NOT AVAILABLE
11	AUG 10 - AUG 23	1.2	1.32
12	AUG 24 - SEP 6	1.1	1.30
13	SEP 7 - SEP 20	1.0	1.28
14	SEP 21 - OCT 4	1.1	NOT AVAILABLE
15	OCT 5 - OCT 18	1.1	1.24
16	OCT 19 - NOV 1	1.0	1.17
17	NOV 2 - NOV 15	1.0	1.19
18	NOV 16 - NOV 29	1.0	1.03
19	NOV 30 - DEC 13	1.1	1.13
20	DEC 14 - DEC 27	1.1	1.16
21	DEC 28 - JAN 10	1.0	1.11
22	JAN 11 - JAN 24	1.2	1.27
23	JAN 25 - FEB 7	1.1	1.17
24	FEB 8 - FEB 21	1.1	1.16
25	FEB 22 - MAR 7	1.1	1.04
26	MAR 8 - MAR 21	1.0	1.08

Summary for MORRIS		
Average	1.1	1.18
Minimum	0.9	0.96
Maximum	1.2	1.37
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	NEEPAWA	FLUORIDATOR	W&T A690
OPERATOR	George Squires	CHEMICAL	Na2SiF6 (Dry)
PHONE	476-5331	NATURAL FLUORIDE	0.24

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	1.3	1.37
2	APR 6 - APR 19	0.7	1.03
3	APR 20 - MAY 3	0.8	1.08
4	MAY 4 - MAY 17	0.8	0.95
5	MAY 18 - MAY 31	0.6	0.65
6	JUN 1 - JUN 14	1.0	0.87
7	JUN 15 - JUN 28	0.7	0.87
8	JUN 29 - JUL 12	0.8	0.85
9	JUL 13 - JUL 26	0.8	0.89
10	JUL 27 - AUG 9	0.9	0.92
11	AUG 10 - AUG 23	1.2	1.30
12	AUG 24 - SEP 6	0.8	1.05
13	SEP 7 - SEP 20	1.2	1.27
14	SEP 21 - OCT 4	0.8	1.01
15	OCT 5 - OCT 18	0.9	1.01
16	OCT 19 - NOV 1	1.0	1.89
17	NOV 2 - NOV 15	1.0	1.33
18	NOV 16 - NOV 29	0.8	1.09
19	NOV 30 - DEC 13	0.8	1.33
20	DEC 14 - DEC 27	0.9	1.33
21	DEC 28 - JAN 10	0.9	1.16
22	JAN 11 - JAN 24	0.8	1.01
23	JAN 25 - FEB 7	0.8	1.05
24	FEB 8 - FEB 21	0.8	1.27
25	FEB 22 - MAR 7	0.8	0.74
26	MAR 8 - MAR 21	0.7	0.93

Summary for NEEPAWA		
Average	0.9	1.09
Minimum	0.6	0.65
Maximum	1.3	1.89
Samples Above Limit	1	
Samples Below Limits	4	
% Outside Limits:	19%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	NORWAY HOUSE COMMUNITY COUNCIL	FLUORIDATOR	Prominent
OPERATOR	Rick Moritz	CHEMICAL	H2SiF6 25 %
PHONE	359-6719	NATURAL FLUORIDE	0.21

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	1.0	1.03
2	APR 6 - APR 19	0.7	0.79
3	APR 20 - MAY 3	0.4	0.54
4	MAY 4 - MAY 17	1.0	1.11
5	MAY 18 - MAY 31	0.8	0.89
6	JUN 1 - JUN 14	1.1	1.20
7	JUN 15 - JUN 28	1.0	1.04
8	JUN 29 - JUL 12	1.2	1.24
9	JUL 13 - JUL 26	0.8	0.91
10	JUL 27 - AUG 9	1.0	1.09
11	AUG 10 - AUG 23	1.1	1.19
12	AUG 24 - SEP 6	1.0	1.01
13	SEP 7 - SEP 20	0.9	1.04
14	SEP 21 - OCT 4	0.8	1.05
15	OCT 5 - OCT 18	0.6	0.73
16	OCT 19 - NOV 1	0.7	0.96
17	NOV 2 - NOV 15	NOT AVAILABLE	NOT AVAILABLE
18	NOV 16 - NOV 29	NOT AVAILABLE	NOT AVAILABLE
19	NOV 30 - DEC 13	NOT AVAILABLE	NOT AVAILABLE
20	DEC 14 - DEC 27	NOT AVAILABLE	NOT AVAILABLE
21	DEC 28 - JAN 10	1.3	1.39
22	JAN 11 - JAN 24	1.4	1.43
23	JAN 25 - FEB 7	NOT AVAILABLE	NOT AVAILABLE
24	FEB 8 - FEB 21	0.7	0.77
25	FEB 22 - MAR 7	0.8	0.81
26	MAR 8 - MAR 21	NOT AVAILABLE	NOT AVAILABLE

Summary for NORWAY HOUSE COMMUNITY COUNCIL

Average	0.9	1.01
Minimum	0.4	0.54
Maximum	1.4	1.43
Samples Above Limit	2	
Samples Below Limits	5	
% Outside Limits:	35%	
Number of Samples	20	

Fluoride Control Data 2002 / 2003

LOCATION	OPASKWAYAK CREE NATION (OCN)	FLUORIDATOR	N/A
OPERATOR	Harold Young	CHEMICAL	NaF 4%
PHONE	N/A	NATURAL FLUORIDE	0

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.7	0.70
2	APR 6 - APR 19	0.7	0.50
3	APR 20 - MAY 3	0.8	0.70
4	MAY 4 - MAY 17	0.6	NOT AVAILABLE
5	MAY 18 - MAY 31	0.7	NOT AVAILABLE
6	JUN 1 - JUN 14	0.6	NOT AVAILABLE
7	JUN 15 - JUN 28	0.6	0.70
8	JUN 29 - JUL 12	0.6	0.50
9	JUL 13 - JUL 26	NOT AVAILABLE	NOT AVAILABLE
10	JUL 27 - AUG 9	NOT AVAILABLE	NOT AVAILABLE
11	AUG 10 - AUG 23	NOT AVAILABLE	NOT AVAILABLE
12	AUG 24 - SEP 6	0.7	0.70
13	SEP 7 - SEP 20	0.6	NOT AVAILABLE
14	SEP 21 - OCT 4	NOT AVAILABLE	NOT AVAILABLE
15	OCT 5 - OCT 18	NOT AVAILABLE	NOT AVAILABLE
16	OCT 19 - NOV 1	0.6	0.60
17	NOV 2 - NOV 15	0.5	0.70
18	NOV 16 - NOV 29	0.6	0.60
19	NOV 30 - DEC 13	0.7	0.60
20	DEC 14 - DEC 27	NOT AVAILABLE	NOT AVAILABLE
21	DEC 28 - JAN 10	NOT AVAILABLE	NOT AVAILABLE
22	JAN 11 - JAN 24	0.6	0.60
23	JAN 25 - FEB 7	0.6	0.90
24	FEB 8 - FEB 21	0.6	0.80
25	FEB 22 - MAR 7	0.6	0.60
26	MAR 8 - MAR 21	NOT AVAILABLE	NOT AVAILABLE

Summary for OPASKWAYAK CREE NATION (OCN)

Average	0.6	0.66
Minimum	0.5	0.50
Maximum	0.8	0.90
Samples Above Limit	0	
Samples Below Limits	17	
% Outside Limits:	94%	
Number of Samples	18	

Fluoride Control Data 2002 / 2003

LOCATION	PILOT MOUND	FLUORIDATOR	LMI Saturator
OPERATOR	Ron Forbes	CHEMICAL	NaF 4 %
PHONE	825-2115	NATURAL FLUORIDE	0.21

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	1.08
2	APR 6 - APR 19	0.8	1.00
3	APR 20 - MAY 3	0.8	0.93
4	MAY 4 - MAY 17	0.8	0.98
5	MAY 18 - MAY 31	1.0	1.05
6	JUN 1 - JUN 14	0.7	0.87
7	JUN 15 - JUN 28	0.7	1.00
8	JUN 29 - JUL 12	0.8	0.86
9	JUL 13 - JUL 26	0.9	1.04
10	JUL 27 - AUG 9	0.8	0.99
11	AUG 10 - AUG 23	0.8	0.89
12	AUG 24 - SEP 6	0.9	1.04
13	SEP 7 - SEP 20	0.9	1.08
14	SEP 21 - OCT 4	0.8	0.86
15	OCT 5 - OCT 18	0.9	1.00
16	OCT 19 - NOV 1	1.0	1.00
17	NOV 2 - NOV 15	0.8	1.05
18	NOV 16 - NOV 29	0.9	1.08
19	NOV 30 - DEC 13	0.9	1.00
20	DEC 14 - DEC 27	0.8	0.94
21	DEC 28 - JAN 10	0.8	0.89
22	JAN 11 - JAN 24	0.8	0.97
23	JAN 25 - FEB 7	0.8	1.04
24	FEB 8 - FEB 21	0.8	0.85
25	FEB 22 - MAR 7	0.8	0.89
26	MAR 8 - MAR 21	0.9	0.93

Summary for PILOT MOUND		
Average	0.8	0.97
Minimum	0.7	0.85
Maximum	1.0	1.08
Samples Above Limit	0	
Samples Below Limits	2	
% Outside Limits:	8%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	PINAWA	FLUORIDATOR	Pulse Mate
OPERATOR	Ron McDowall	CHEMICAL	H2SiF6 25 %
PHONE	753-2542	NATURAL FLUORIDE	0.08

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	1.0	1.04
2	APR 6 - APR 19	1.0	1.04
3	APR 20 - MAY 3	1.0	1.07
4	MAY 4 - MAY 17	1.1	1.13
5	MAY 18 - MAY 31	1.1	1.00
6	JUN 1 - JUN 14	1.1	1.14
7	JUN 15 - JUN 28	0.9	0.94
8	JUN 29 - JUL 12	1.0	1.15
9	JUL 13 - JUL 26	0.9	0.82
10	JUL 27 - AUG 9	1.0	1.02
11	AUG 10 - AUG 23	1.0	0.99
12	AUG 24 - SEP 6	1.1	1.05
13	SEP 7 - SEP 20	1.0	0.80
14	SEP 21 - OCT 4	1.0	0.84
15	OCT 5 - OCT 18	1.0	0.74
16	OCT 19 - NOV 1	1.0	0.91
17	NOV 2 - NOV 15	0.9	0.92
18	NOV 16 - NOV 29	0.9	0.92
19	NOV 30 - DEC 13	1.0	0.86
20	DEC 14 - DEC 27	1.0	0.90
21	DEC 28 - JAN 10	0.9	0.86
22	JAN 11 - JAN 24	0.9	0.92
23	JAN 25 - FEB 7	0.9	0.88
24	FEB 8 - FEB 21	0.9	0.90
25	FEB 22 - MAR 7	0.9	0.89
26	MAR 8 - MAR 21	1.0	0.88

Summary for PINAWA		
Average	1.0	0.95
Minimum	0.9	0.74
Maximum	1.1	1.15
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION PORTAGE LA PRAIRIE
OPERATOR Doug Campbell
PHONE 239-8373

FLUORIDATOR W&T A690
CHEMICAL H2SiF6 25 %
NATURAL FLUORIDE 0.2

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	1.0	1.05
2	APR 6 - APR 19	1.0	0.98
3	APR 20 - MAY 3	1.1	1.17
4	MAY 4 - MAY 17	1.1	1.03
5	MAY 18 - MAY 31	1.1	0.98
6	JUN 1 - JUN 14	1.0	1.01
7	JUN 15 - JUN 28	1.0	1.00
8	JUN 29 - JUL 12	1.0	1.20
9	JUL 13 - JUL 26	0.7	1.00
10	JUL 27 - AUG 9	0.6	1.10
11	AUG 10 - AUG 23	0.7	1.00
12	AUG 24 - SEP 6	0.7	1.00
13	SEP 7 - SEP 20	1.0	1.20
14	SEP 21 - OCT 4	1.0	1.08
15	OCT 5 - OCT 18	0.9	1.03
16	OCT 19 - NOV 1	1.0	1.09
17	NOV 2 - NOV 15	0.9	1.04
18	NOV 16 - NOV 29	1.0	1.02
19	NOV 30 - DEC 13	0.9	1.13
20	DEC 14 - DEC 27	0.9	1.10
21	DEC 28 - JAN 10	0.9	1.11
22	JAN 11 - JAN 24	0.9	1.00
23	JAN 25 - FEB 7	0.9	1.13
24	FEB 8 - FEB 21	0.8	1.03
25	FEB 22 - MAR 7	0.9	1.15
26	MAR 8 - MAR 21	0.9	0.89

Summary for PORTAGE LA PRAIRIE

Average	0.9	1.06
Minimum	0.6	0.89
Maximum	1.1	1.20
Samples Above Limit	0	
Samples Below Limits	4	
% Outside Limits:	15%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	RESTON	FLUORIDATOR	W&T A745
OPERATOR	Ken Moore	CHEMICAL	NaF 4 %
PHONE	877-3862	NATURAL FLUORIDE	0.13

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	1.10
2	APR 6 - APR 19	1.0	1.10
3	APR 20 - MAY 3	0.8	0.95
4	MAY 4 - MAY 17	1.0	1.05
5	MAY 18 - MAY 31	0.9	1.10
6	JUN 1 - JUN 14	0.8	1.00
7	JUN 15 - JUN 28	1.0	1.05
8	JUN 29 - JUL 12	1.0	1.10
9	JUL 13 - JUL 26	1.0	1.05
10	JUL 27 - AUG 9	0.8	1.00
11	AUG 10 - AUG 23	1.0	1.05
12	AUG 24 - SEP 6	0.9	1.00
13	SEP 7 - SEP 20	1.0	1.00
14	SEP 21 - OCT 4	1.1	1.05
15	OCT 5 - OCT 18	1.0	1.10
16	OCT 19 - NOV 1	1.1	1.10
17	NOV 2 - NOV 15	1.0	0.95
18	NOV 16 - NOV 29	1.0	1.00
19	NOV 30 - DEC 13	1.0	1.10
20	DEC 14 - DEC 27	1.2	1.05
21	DEC 28 - JAN 10	1.0	1.05
22	JAN 11 - JAN 24	1.0	1.05
23	JAN 25 - FEB 7	0.9	1.00
24	FEB 8 - FEB 21	0.9	1.10
25	FEB 22 - MAR 7	1.1	1.10
26	MAR 8 - MAR 21	1.1	1.05

Summary for RESTON

Average	1.0	1.05
Minimum	0.8	0.95
Maximum	1.2	1.10
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	RIVERS	FLUORIDATOR	LMI Saturator
OPERATOR	Randy King	CHEMICAL	NaF 4 %
PHONE	328-7480	NATURAL FLUORIDE	0.18

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	0.93
2	APR 6 - APR 19	0.9	1.04
3	APR 20 - MAY 3	1.0	0.94
4	MAY 4 - MAY 17	0.9	0.89
5	MAY 18 - MAY 31	0.9	0.82
6	JUN 1 - JUN 14	1.0	0.88
7	JUN 15 - JUN 28	0.9	0.64
8	JUN 29 - JUL 12	0.9	0.90
9	JUL 13 - JUL 26	0.9	0.83
10	JUL 27 - AUG 9	0.9	0.90
11	AUG 10 - AUG 23	1.0	0.96
12	AUG 24 - SEP 6	1.0	0.86
13	SEP 7 - SEP 20	1.1	1.12
14	SEP 21 - OCT 4	1.0	0.81
15	OCT 5 - OCT 18	1.0	1.07
16	OCT 19 - NOV 1	1.4	1.02
17	NOV 2 - NOV 15	1.8	1.24
18	NOV 16 - NOV 29	1.5	1.28
19	NOV 30 - DEC 13	0.9	0.87
20	DEC 14 - DEC 27	0.9	0.74
21	DEC 28 - JAN 10	1.0	0.95
22	JAN 11 - JAN 24	0.9	0.79
23	JAN 25 - FEB 7	0.9	0.89
24	FEB 8 - FEB 21	0.9	0.90
25	FEB 22 - MAR 7	1.1	1.01
26	MAR 8 - MAR 21	0.7	0.71

Summary for RIVERS		
Average	1.0	0.92
Minimum	0.7	0.64
Maximum	1.8	1.28
Samples Above Limit	3	
Samples Below Limits	1	
% Outside Limits:	15%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	ROBLIN	FLUORIDATOR	W&T A745
OPERATOR	Glen Reierson	CHEMICAL	NaF 4 %
PHONE	937-2377	NATURAL FLUORIDE	0.26

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	1.05
2	APR 6 - APR 19	0.9	1.05
3	APR 20 - MAY 3	0.9	1.05
4	MAY 4 - MAY 17	0.9	1.05
5	MAY 18 - MAY 31	0.9	1.05
6	JUN 1 - JUN 14	0.8	1.05
7	JUN 15 - JUN 28	0.7	1.00
8	JUN 29 - JUL 12	0.7	1.00
9	JUL 13 - JUL 26	0.7	1.00
10	JUL 27 - AUG 9	0.7	1.05
11	AUG 10 - AUG 23	0.7	0.95
12	AUG 24 - SEP 6	0.7	1.10
13	SEP 7 - SEP 20	0.9	1.00
14	SEP 21 - OCT 4	1.1	1.15
15	OCT 5 - OCT 18	1.1	1.10
16	OCT 19 - NOV 1	1.0	1.10
17	NOV 2 - NOV 15	1.1	1.10
18	NOV 16 - NOV 29	1.0	1.10
19	NOV 30 - DEC 13	1.0	1.10
20	DEC 14 - DEC 27	1.0	1.15
21	DEC 28 - JAN 10	1.1	1.15
22	JAN 11 - JAN 24	1.0	1.10
23	JAN 25 - FEB 7	1.1	1.15
24	FEB 8 - FEB 21	1.0	1.15
25	FEB 22 - MAR 7	1.0	1.15
26	MAR 8 - MAR 21	1.1	1.15

Summary for ROBLIN		
Average	0.9	1.08
Minimum	0.7	0.95
Maximum	1.1	1.15
Samples Above Limit	0	
Samples Below Limits	6	
% Outside Limits:	23%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	ROSSBURN	FLUORIDATOR	W&T A745
OPERATOR	Nick Antoniw	CHEMICAL	NaF 4 %
PHONE	859-2273	NATURAL FLUORIDE	0.1

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	0.80
2	APR 6 - APR 19	0.9	0.80
3	APR 20 - MAY 3	0.9	0.80
4	MAY 4 - MAY 17	0.9	0.80
5	MAY 18 - MAY 31	1.0	0.80
6	JUN 1 - JUN 14	1.1	0.80
7	JUN 15 - JUN 28	0.9	0.90
8	JUN 29 - JUL 12	1.0	0.80
9	JUL 13 - JUL 26	0.9	0.80
10	JUL 27 - AUG 9	0.9	0.80
11	AUG 10 - AUG 23	0.9	0.70
12	AUG 24 - SEP 6	0.8	0.80
13	SEP 7 - SEP 20	0.9	0.70
14	SEP 21 - OCT 4	0.8	0.70
15	OCT 5 - OCT 18	0.8	0.80
16	OCT 19 - NOV 1	0.9	0.70
17	NOV 2 - NOV 15	1.1	0.70
18	NOV 16 - NOV 29	1.1	0.80
19	NOV 30 - DEC 13	0.9	0.80
20	DEC 14 - DEC 27	0.9	0.90
21	DEC 28 - JAN 10	0.9	0.80
22	JAN 11 - JAN 24	0.9	0.80
23	JAN 25 - FEB 7	0.8	0.80
24	FEB 8 - FEB 21	0.9	0.90
25	FEB 22 - MAR 7	0.8	0.90
26	MAR 8 - MAR 21	0.8	0.90

Summary for ROSSBURN		
Average	0.9	0.80
Minimum	0.8	0.70
Maximum	1.1	0.90
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	RUSSELL	FLUORIDATOR	LMI A151
OPERATOR	Gerald Best	CHEMICAL	NaF 4 %
PHONE	773-3185	NATURAL FLUORIDE	0.21

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.7	0.92
2	APR 6 - APR 19	1.0	0.99
3	APR 20 - MAY 3	1.0	0.98
4	MAY 4 - MAY 17	1.0	1.08
5	MAY 18 - MAY 31	0.9	1.00
6	JUN 1 - JUN 14	0.9	0.98
7	JUN 15 - JUN 28	0.9	1.14
8	JUN 29 - JUL 12	0.9	0.90
9	JUL 13 - JUL 26	0.9	0.89
10	JUL 27 - AUG 9	0.9	0.99
11	AUG 10 - AUG 23	1.1	1.11
12	AUG 24 - SEP 6	0.9	0.95
13	SEP 7 - SEP 20	1.0	1.03
14	SEP 21 - OCT 4	1.0	1.06
15	OCT 5 - OCT 18	0.9	1.03
16	OCT 19 - NOV 1	0.9	1.01
17	NOV 2 - NOV 15	1.0	0.99
18	NOV 16 - NOV 29	0.8	1.01
19	NOV 30 - DEC 13	0.8	0.94
20	DEC 14 - DEC 27	0.8	0.97
21	DEC 28 - JAN 10	0.8	1.01
22	JAN 11 - JAN 24	0.8	1.02
23	JAN 25 - FEB 7	0.8	0.91
24	FEB 8 - FEB 21	0.7	1.02
25	FEB 22 - MAR 7	0.9	0.89
26	MAR 8 - MAR 21	0.8	1.04

Summary for RUSSELL		
Average	0.9	0.99
Minimum	0.7	0.89
Maximum	1.1	1.14
Samples Above Limit	0	
Samples Below Limits	2	
% Outside Limits:	8%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION SANFORD	FLUORIDATOR W&T
OPERATOR Trevor Richardson	CHEMICAL H2SiF6 25 %
PHONE 736-4327	NATURAL FLUORIDE 0.1

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.8	1.00
2	APR 6 - APR 19	0.8	0.98
3	APR 20 - MAY 3	0.9	0.95
4	MAY 4 - MAY 17	0.8	0.98
5	MAY 18 - MAY 31	1.0	1.00
6	JUN 1 - JUN 14	1.0	0.98
7	JUN 15 - JUN 28	1.0	1.00
8	JUN 29 - JUL 12	0.9	1.00
9	JUL 13 - JUL 26	0.9	0.98
10	JUL 27 - AUG 9	0.9	1.00
11	AUG 10 - AUG 23	0.9	0.98
12	AUG 24 - SEP 6	0.9	1.01
13	SEP 7 - SEP 20	0.9	1.00
14	SEP 21 - OCT 4	0.9	0.98
15	OCT 5 - OCT 18	0.9	1.01
16	OCT 19 - NOV 1	1.0	1.05
17	NOV 2 - NOV 15	1.1	1.18
18	NOV 16 - NOV 29	1.1	1.10
19	NOV 30 - DEC 13	1.1	1.12
20	DEC 14 - DEC 27	1.0	1.15
21	DEC 28 - JAN 10	1.1	1.05
22	JAN 11 - JAN 24	1.0	1.05
23	JAN 25 - FEB 7	1.0	1.00
24	FEB 8 - FEB 21	0.9	1.01
25	FEB 22 - MAR 7	0.8	1.01
26	MAR 8 - MAR 21	0.9	1.05

Summary for SANFORD		
Average	0.9	1.02
Minimum	0.8	0.95
Maximum	1.1	1.18
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	SHILO	FLUORIDATOR	LMI Saturator
OPERATOR	Bill Burke	CHEMICAL	NaF 4 %
PHONE	765-4723	NATURAL FLUORIDE	0.05

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.8	1.05
2	APR 6 - APR 19	0.8	0.93
3	APR 20 - MAY 3	0.9	0.97
4	MAY 4 - MAY 17	0.9	1.05
5	MAY 18 - MAY 31	0.9	0.98
6	JUN 1 - JUN 14	0.8	0.98
7	JUN 15 - JUN 28	1.0	NOT AVAILABLE
8	JUN 29 - JUL 12	0.8	0.96
9	JUL 13 - JUL 26	0.8	0.98
10	JUL 27 - AUG 9	0.8	1.00
11	AUG 10 - AUG 23	0.8	0.88
12	AUG 24 - SEP 6	0.8	0.98
13	SEP 7 - SEP 20	1.0	NOT AVAILABLE
14	SEP 21 - OCT 4	0.9	0.98
15	OCT 5 - OCT 18	0.9	1.01
16	OCT 19 - NOV 1	0.9	1.01
17	NOV 2 - NOV 15	0.9	1.00
18	NOV 16 - NOV 29	1.1	1.02
19	NOV 30 - DEC 13	1.0	1.12
20	DEC 14 - DEC 27	1.0	1.03
21	DEC 28 - JAN 10	1.0	0.95
22	JAN 11 - JAN 24	0.9	0.91
23	JAN 25 - FEB 7	0.8	0.99
24	FEB 8 - FEB 21	0.8	0.97
25	FEB 22 - MAR 7	0.9	0.93
26	MAR 8 - MAR 21	0.9	0.96

Summary for SHILO		
Average	0.9	0.98
Minimum	0.8	0.88
Maximum	1.1	1.12
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	SNOW LAKE	FLUORIDATOR	Prom Gamma
OPERATOR	Cameron Booth	CHEMICAL	H2SiF6 25 %
PHONE	358-7013	NATURAL FLUORIDE	0.1

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.8	0.90
2	APR 6 - APR 19	0.8	1.00
3	APR 20 - MAY 3	1.0	1.00
4	MAY 4 - MAY 17	1.0	1.20
5	MAY 18 - MAY 31	1.1	1.20
6	JUN 1 - JUN 14	1.0	1.10
7	JUN 15 - JUN 28	1.1	1.30
8	JUN 29 - JUL 12	1.1	1.00
9	JUL 13 - JUL 26	1.1	1.30
10	JUL 27 - AUG 9	1.0	0.90
11	AUG 10 - AUG 23	1.0	1.10
12	AUG 24 - SEP 6	1.0	1.00
13	SEP 7 - SEP 20	0.9	1.00
14	SEP 21 - OCT 4	1.0	0.90
15	OCT 5 - OCT 18	0.9	1.00
16	OCT 19 - NOV 1	1.0	1.10
17	NOV 2 - NOV 15	0.8	0.90
18	NOV 16 - NOV 29	0.8	1.00
19	NOV 30 - DEC 13	0.7	0.80
20	DEC 14 - DEC 27	0.8	0.80
21	DEC 28 - JAN 10	0.8	0.80
22	JAN 11 - JAN 24	0.9	0.80
23	JAN 25 - FEB 7	0.8	0.90
24	FEB 8 - FEB 21	0.9	0.90
25	FEB 22 - MAR 7	0.8	0.90
26	MAR 8 - MAR 21	0.7	0.70

Summary for SNOW LAKE

Average	0.9	0.98
Minimum	0.7	0.70
Maximum	1.1	1.30
Samples Above Limit	0	
Samples Below Limits	2	
% Outside Limits:	8%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	SOURIS	FLUORIDATOR	LMI Saturator
OPERATOR	Don Bodin and Kelvin Kowalchuk	CHEMICAL	NaF 4 %
PHONE	483-3096	NATURAL FLUORIDE	0.19

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	1.16
2	APR 6 - APR 19	1.0	1.15
3	APR 20 - MAY 3	0.9	1.17
4	MAY 4 - MAY 17	1.0	1.06
5	MAY 18 - MAY 31	1.1	1.33
6	JUN 1 - JUN 14	1.1	NOT AVAILABLE
7	JUN 15 - JUN 28	1.0	1.31
8	JUN 29 - JUL 12	1.1	1.22
9	JUL 13 - JUL 26	1.0	1.33
10	JUL 27 - AUG 9	1.0	1.31
11	AUG 10 - AUG 23	0.9	1.24
12	AUG 24 - SEP 6	1.0	1.22
13	SEP 7 - SEP 20	1.0	1.30
14	SEP 21 - OCT 4	1.0	1.08
15	OCT 5 - OCT 18	1.0	1.19
16	OCT 19 - NOV 1	1.0	1.19
17	NOV 2 - NOV 15	1.2	1.31
18	NOV 16 - NOV 29	1.0	1.22
19	NOV 30 - DEC 13	1.0	1.24
20	DEC 14 - DEC 27	1.1	1.26
21	DEC 28 - JAN 10	1.2	1.21
22	JAN 11 - JAN 24	1.2	1.24
23	JAN 25 - FEB 7	1.1	1.18
24	FEB 8 - FEB 21	1.1	1.24
25	FEB 22 - MAR 7	1.1	1.32
26	MAR 8 - MAR 21	1.2	1.26

Summary for SOURIS

Average	1.0	1.23
Minimum	0.9	1.06
Maximum	1.2	1.33
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	ST CLAUDE	FLUORIDATOR	LMI Saturator
OPERATOR	Ron Burgoyne	CHEMICAL	NaF 4 %
PHONE	379-2382	NATURAL FLUORIDE	0.45

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	1.1	0.40
2	APR 6 - APR 19	1.0	1.20
3	APR 20 - MAY 3	0.9	1.19
4	MAY 4 - MAY 17	0.9	0.40
5	MAY 18 - MAY 31	1.0	0.40
6	JUN 1 - JUN 14	0.9	1.19
7	JUN 15 - JUN 28	0.9	0.40
8	JUN 29 - JUL 12	0.9	0.40
9	JUL 13 - JUL 26	1.0	0.40
10	JUL 27 - AUG 9	0.9	0.40
11	AUG 10 - AUG 23	0.9	0.40
12	AUG 24 - SEP 6	0.9	0.40
13	SEP 7 - SEP 20	1.0	0.40
14	SEP 21 - OCT 4	0.9	0.40
15	OCT 5 - OCT 18	0.9	6.40
16	OCT 19 - NOV 1	0.9	0.40
17	NOV 2 - NOV 15	NOT AVAILABLE	NOT AVAILABLE
18	NOV 16 - NOV 29	NOT AVAILABLE	NOT AVAILABLE
19	NOV 30 - DEC 13	NOT AVAILABLE	NOT AVAILABLE
20	DEC 14 - DEC 27	NOT AVAILABLE	NOT AVAILABLE
21	DEC 28 - JAN 10	NOT AVAILABLE	NOT AVAILABLE
22	JAN 11 - JAN 24	NOT AVAILABLE	NOT AVAILABLE
23	JAN 25 - FEB 7	NOT AVAILABLE	NOT AVAILABLE
24	FEB 8 - FEB 21	NOT AVAILABLE	NOT AVAILABLE
25	FEB 22 - MAR 7	NOT AVAILABLE	NOT AVAILABLE
26	MAR 8 - MAR 21	NOT AVAILABLE	NOT AVAILABLE

Summary for ST CLAUDE

Average	0.9	0.92
Minimum	0.9	0.40
Maximum	1.1	6.40
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	16	

Fluoride Control Data 2002 / 2003

LOCATION	STEINBACH	FLUORIDATOR	Pulsatron
OPERATOR	Jason Hiebert	CHEMICAL	H2SiF6 25 %
PHONE	326-3708	NATURAL FLUORIDE	0.39

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.8	0.97
2	APR 6 - APR 19	0.8	0.86
3	APR 20 - MAY 3	0.8	0.90
4	MAY 4 - MAY 17	0.8	1.00
5	MAY 18 - MAY 31	0.8	0.89
6	JUN 1 - JUN 14	0.8	0.92
7	JUN 15 - JUN 28	0.8	0.82
8	JUN 29 - JUL 12	0.8	0.89
9	JUL 13 - JUL 26	0.8	0.89
10	JUL 27 - AUG 9	0.8	0.97
11	AUG 10 - AUG 23	0.8	0.90
12	AUG 24 - SEP 6	0.8	0.97
13	SEP 7 - SEP 20	0.9	0.99
14	SEP 21 - OCT 4	0.9	1.01
15	OCT 5 - OCT 18	0.8	0.95
16	OCT 19 - NOV 1	0.9	1.08
17	NOV 2 - NOV 15	1.0	1.17
18	NOV 16 - NOV 29	1.0	1.17
19	NOV 30 - DEC 13	1.0	1.20
20	DEC 14 - DEC 27	1.0	1.13
21	DEC 28 - JAN 10	1.0	1.24
22	JAN 11 - JAN 24	0.9	1.18
23	JAN 25 - FEB 7	0.9	1.15
24	FEB 8 - FEB 21	0.9	0.99
25	FEB 22 - MAR 7	0.9	0.95
26	MAR 8 - MAR 21	0.9	0.99

Summary for STEINBACH		
Average	0.9	1.01
Minimum	0.8	0.82
Maximum	1.0	1.24
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	STEPHENFIELD	FLUORIDATOR	Prominent
OPERATOR	Darrin Gross	CHEMICAL	H2SiF6 25 %
PHONE	828-3434	NATURAL FLUORIDE	0.2

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.8	0.83
2	APR 6 - APR 19	0.7	0.80
3	APR 20 - MAY 3	0.9	0.96
4	MAY 4 - MAY 17	0.8	0.84
5	MAY 18 - MAY 31	0.9	0.95
6	JUN 1 - JUN 14	0.9	0.99
7	JUN 15 - JUN 28	0.9	0.94
8	JUN 29 - JUL 12	0.9	0.89
9	JUL 13 - JUL 26	0.8	0.94
10	JUL 27 - AUG 9	0.8	0.91
11	AUG 10 - AUG 23	0.8	0.96
12	AUG 24 - SEP 6	0.9	1.00
13	SEP 7 - SEP 20	0.8	0.90
14	SEP 21 - OCT 4	0.9	0.86
15	OCT 5 - OCT 18	0.9	0.86
16	OCT 19 - NOV 1	0.9	0.90
17	NOV 2 - NOV 15	0.9	0.93
18	NOV 16 - NOV 29	0.8	0.88
19	NOV 30 - DEC 13	0.8	0.95
20	DEC 14 - DEC 27	0.8	0.94
21	DEC 28 - JAN 10	0.9	1.19
22	JAN 11 - JAN 24	0.9	1.08
23	JAN 25 - FEB 7	0.9	1.18
24	FEB 8 - FEB 21	1.0	1.32
25	FEB 22 - MAR 7	1.0	1.28
26	MAR 8 - MAR 21	1.1	1.31

Summary for STEPHENFIELD		
Average	0.9	0.98
Minimum	0.7	0.80
Maximum	1.1	1.32
Samples Above Limit	0	
Samples Below Limits	1	
% Outside Limits:	4%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	SWAN RIVER	FLUORIDATOR	LMI A741
OPERATOR	Garry Kennedy	CHEMICAL	H2SiF6 25 %
PHONE	734-4628	NATURAL FLUORIDE	0.18

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	1.0	1.13
2	APR 6 - APR 19	1.0	1.15
3	APR 20 - MAY 3	0.9	1.17
4	MAY 4 - MAY 17	0.9	1.17
5	MAY 18 - MAY 31	0.9	1.15
6	JUN 1 - JUN 14	1.1	1.02
7	JUN 15 - JUN 28	1.0	0.91
8	JUN 29 - JUL 12	1.1	1.01
9	JUL 13 - JUL 26	1.0	0.95
10	JUL 27 - AUG 9	1.2	1.02
11	AUG 10 - AUG 23	1.1	1.02
12	AUG 24 - SEP 6	1.0	0.96
13	SEP 7 - SEP 20	1.0	1.07
14	SEP 21 - OCT 4	0.8	1.10
15	OCT 5 - OCT 18	0.9	0.91
16	OCT 19 - NOV 1	0.9	1.08
17	NOV 2 - NOV 15	1.0	1.12
18	NOV 16 - NOV 29	0.9	0.87
19	NOV 30 - DEC 13	1.0	1.14
20	DEC 14 - DEC 27	0.8	0.97
21	DEC 28 - JAN 10	0.9	0.81
22	JAN 11 - JAN 24	0.9	0.98
23	JAN 25 - FEB 7	0.8	0.81
24	FEB 8 - FEB 21	0.9	1.10
25	FEB 22 - MAR 7	0.7	0.75
26	MAR 8 - MAR 21	1.0	1.08

Summary for SWAN RIVER

Average	0.9	1.02
Minimum	0.7	0.75
Maximum	1.2	1.17
Samples Above Limit	0	
Samples Below Limits	1	
% Outside Limits:	4%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION THE PAS
OPERATOR Ronald Stewart
PHONE 623-6338

FLUORIDATOR W&T 32-050
CHEMICAL H2SiF6 25 %
NATURAL FLUORIDE 0.15

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	1.10
2	APR 6 - APR 19	0.9	1.10
3	APR 20 - MAY 3	0.9	1.10
4	MAY 4 - MAY 17	0.9	1.10
5	MAY 18 - MAY 31	1.0	1.20
6	JUN 1 - JUN 14	1.0	0.90
7	JUN 15 - JUN 28	0.8	1.00
8	JUN 29 - JUL 12	0.9	0.90
9	JUL 13 - JUL 26	1.0	1.10
10	JUL 27 - AUG 9	1.0	1.10
11	AUG 10 - AUG 23	1.0	1.10
12	AUG 24 - SEP 6	1.0	1.10
13	SEP 7 - SEP 20	1.0	1.10
14	SEP 21 - OCT 4	1.0	1.10
15	OCT 5 - OCT 18	1.0	1.10
16	OCT 19 - NOV 1	1.0	1.16
17	NOV 2 - NOV 15	1.0	1.20
18	NOV 16 - NOV 29	1.0	1.10
19	NOV 30 - DEC 13	0.8	0.90
20	DEC 14 - DEC 27	0.9	0.90
21	DEC 28 - JAN 10	0.9	1.00
22	JAN 11 - JAN 24	0.9	0.90
23	JAN 25 - FEB 7	0.7	0.80
24	FEB 8 - FEB 21	1.1	1.10
25	FEB 22 - MAR 7	1.2	1.20
26	MAR 8 - MAR 21	1.0	1.00

Summary for THE PAS

Average	1.0	1.05
Minimum	0.7	0.80
Maximum	1.2	1.20
Samples Above Limit	0	
Samples Below Limits	1	
% Outside Limits:	4%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION	TREHERNE	FLUORIDATOR	LMI A741
OPERATOR	Ken Lawrence	CHEMICAL	NaF 4 %
PHONE	723-2850	NATURAL FLUORIDE	0.32

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	1.1	1.00
2	APR 6 - APR 19	1.0	1.00
3	APR 20 - MAY 3	1.0	1.00
4	MAY 4 - MAY 17	1.0	1.00
5	MAY 18 - MAY 31	1.0	1.10
6	JUN 1 - JUN 14	1.0	1.10
7	JUN 15 - JUN 28	0.9	0.90
8	JUN 29 - JUL 12	1.0	1.00
9	JUL 13 - JUL 26	1.1	1.00
10	JUL 27 - AUG 9	1.1	1.00
11	AUG 10 - AUG 23	1.0	1.00
12	AUG 24 - SEP 6	1.0	1.00
13	SEP 7 - SEP 20	0.9	1.00
14	SEP 21 - OCT 4	1.0	1.00
15	OCT 5 - OCT 18	1.0	1.10
16	OCT 19 - NOV 1	1.0	1.00
17	NOV 2 - NOV 15	1.0	1.00
18	NOV 16 - NOV 29	1.0	1.00
19	NOV 30 - DEC 13	1.0	1.00
20	DEC 14 - DEC 27	0.9	1.00
21	DEC 28 - JAN 10	1.0	0.90
22	JAN 11 - JAN 24	1.1	1.10
23	JAN 25 - FEB 7	1.0	1.00
24	FEB 8 - FEB 21	0.9	1.00
25	FEB 22 - MAR 7	1.1	1.00
26	MAR 8 - MAR 21	0.9	0.90

Summary for TREHERNE		
Average	1.0	1.00
Minimum	0.9	0.90
Maximum	1.1	1.10
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION VIRDEN
OPERATOR Norm Baxter
PHONE 748-3074

FLUORIDATOR LMI A751
CHEMICAL NaF 4 %
NATURAL FLUORIDE 0.44

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.8	1.00
2	APR 6 - APR 19	0.9	0.92
3	APR 20 - MAY 3	0.9	0.83
4	MAY 4 - MAY 17	0.9	1.03
5	MAY 18 - MAY 31	0.8	0.81
6	JUN 1 - JUN 14	0.9	1.00
7	JUN 15 - JUN 28	0.9	1.00
8	JUN 29 - JUL 12	0.9	0.97
9	JUL 13 - JUL 26	0.8	0.96
10	JUL 27 - AUG 9	0.9	1.00
11	AUG 10 - AUG 23	1.2	1.28
12	AUG 24 - SEP 6	1.1	1.14
13	SEP 7 - SEP 20	1.2	1.28
14	SEP 21 - OCT 4	1.5	1.25
15	OCT 5 - OCT 18	1.5	1.50
16	OCT 19 - NOV 1	1.6	1.63
17	NOV 2 - NOV 15	1.2	1.07
18	NOV 16 - NOV 29	0.8	0.82
19	NOV 30 - DEC 13	0.8	0.90
20	DEC 14 - DEC 27	0.8	0.99
21	DEC 28 - JAN 10	0.8	0.98
22	JAN 11 - JAN 24	1.1	1.31
23	JAN 25 - FEB 7	1.3	1.41
24	FEB 8 - FEB 21	1.2	1.44
25	FEB 22 - MAR 7	NOT AVAILABLE	NOT AVAILABLE
26	MAR 8 - MAR 21	1.0	1.19

Summary for VIRDEN

Average	1.0	1.11
Minimum	0.8	0.81
Maximum	1.6	1.63
Samples Above Limit	4	
Samples Below Limits	0	
% Outside Limits:	16%	
Number of Samples	25	

Fluoride Control Data 2002 / 2003

LOCATION	WABOWDEN	FLUORIDATOR	Prominent
OPERATOR	Jack McIvor	CHEMICAL	H2SiF6 25 %
PHONE	689-2362	NATURAL FLUORIDE	< 0.10

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.7	NOT AVAILABLE
2	APR 6 - APR 19	1.1	1.20
3	APR 20 - MAY 3	1.1	0.90
4	MAY 4 - MAY 17	1.0	1.00
5	MAY 18 - MAY 31	1.2	1.20
6	JUN 1 - JUN 14	1.1	1.20
7	JUN 15 - JUN 28	0.8	1.20
8	JUN 29 - JUL 12	0.8	1.20
9	JUL 13 - JUL 26	0.1	0.80
10	JUL 27 - AUG 9	NOT AVAILABLE	0.80
11	AUG 10 - AUG 23	NOT AVAILABLE	1.10
12	AUG 24 - SEP 6	NOT AVAILABLE	0.90
13	SEP 7 - SEP 20	0.9	1.00
14	SEP 21 - OCT 4	1.1	1.00
15	OCT 5 - OCT 18	1.0	1.00
16	OCT 19 - NOV 1	0.9	1.00
17	NOV 2 - NOV 15	NOT AVAILABLE	NOT AVAILABLE
18	NOV 16 - NOV 29	0.5	0.80
19	NOV 30 - DEC 13	0.7	0.80
20	DEC 14 - DEC 27	0.7	0.80
21	DEC 28 - JAN 10	0.7	0.80
22	JAN 11 - JAN 24	1.0	1.10
23	JAN 25 - FEB 7	0.9	0.90
24	FEB 8 - FEB 21	0.9	1.00
25	FEB 22 - MAR 7	0.9	1.00
26	MAR 8 - MAR 21	0.9	1.10

Summary for WABOWDEN		
Average	0.9	0.99
Minimum	0.1	0.80
Maximum	1.2	1.20
Samples Above Limit	0	
Samples Below Limits	6	
% Outside Limits:	27%	
Number of Samples	22	

Fluoride Control Data 2002 / 2003

LOCATION	WINKLER	FLUORIDATOR	Prominent
OPERATOR	John Schmidt	CHEMICAL	H2SiF6 25 %
PHONE	325-8711	NATURAL FLUORIDE	0.26

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.9	0.83
2	APR 6 - APR 19	0.9	0.83
3	APR 20 - MAY 3	0.9	0.94
4	MAY 4 - MAY 17	1.0	0.92
5	MAY 18 - MAY 31	1.0	0.88
6	JUN 1 - JUN 14	1.0	1.02
7	JUN 15 - JUN 28	1.0	0.91
8	JUN 29 - JUL 12	1.0	1.08
9	JUL 13 - JUL 26	0.9	1.01
10	JUL 27 - AUG 9	1.0	0.83
11	AUG 10 - AUG 23	1.0	0.98
12	AUG 24 - SEP 6	1.0	1.00
13	SEP 7 - SEP 20	1.0	0.90
14	SEP 21 - OCT 4	1.2	1.16
15	OCT 5 - OCT 18	1.1	1.02
16	OCT 19 - NOV 1	1.0	1.04
17	NOV 2 - NOV 15	1.2	1.14
18	NOV 16 - NOV 29	1.2	1.04
19	NOV 30 - DEC 13	1.0	0.98
20	DEC 14 - DEC 27	0.9	1.14
21	DEC 28 - JAN 10	1.0	1.14
22	JAN 11 - JAN 24	1.0	1.03
23	JAN 25 - FEB 7	0.9	0.89
24	FEB 8 - FEB 21	0.9	1.07
25	FEB 22 - MAR 7	0.8	1.10
26	MAR 8 - MAR 21	0.9	0.96

Summary for WINKLER		
Average	1.0	0.99
Minimum	0.8	0.83
Maximum	1.2	1.16
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2002 / 2003

LOCATION WINNIPEG	FLUORIDATOR W&T
OPERATOR Frank DeVries	CHEMICAL H2SiF6 25 %
PHONE 986-4752	NATURAL FLUORIDE 0.1

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 23 - APR 5	0.8	NOT AVAILABLE
2	APR 6 - APR 19	0.8	NOT AVAILABLE
3	APR 20 - MAY 3	0.7	NOT AVAILABLE
4	MAY 4 - MAY 17	0.8	NOT AVAILABLE
5	MAY 18 - MAY 31	0.8	NOT AVAILABLE
6	JUN 1 - JUN 14	0.7	NOT AVAILABLE
7	JUN 15 - JUN 28	0.8	NOT AVAILABLE
8	JUN 29 - JUL 12	0.8	NOT AVAILABLE
9	JUL 13 - JUL 26	0.8	NOT AVAILABLE
10	JUL 27 - AUG 9	0.7	NOT AVAILABLE
11	AUG 10 - AUG 23	0.8	NOT AVAILABLE
12	AUG 24 - SEP 6	0.8	NOT AVAILABLE
13	SEP 7 - SEP 20	0.9	NOT AVAILABLE
14	SEP 21 - OCT 4	0.8	NOT AVAILABLE
15	OCT 5 - OCT 18	0.8	NOT AVAILABLE
16	OCT 19 - NOV 1	0.8	NOT AVAILABLE
17	NOV 2 - NOV 15	0.8	NOT AVAILABLE
18	NOV 16 - NOV 29	0.8	NOT AVAILABLE
19	NOV 30 - DEC 13	0.7	NOT AVAILABLE
20	DEC 14 - DEC 27	0.7	NOT AVAILABLE
21	DEC 28 - JAN 10	0.8	NOT AVAILABLE
22	JAN 11 - JAN 24	0.8	NOT AVAILABLE
23	JAN 25 - FEB 7	0.8	NOT AVAILABLE
24	FEB 8 - FEB 21	0.8	NOT AVAILABLE
25	FEB 22 - MAR 7	0.8	NOT AVAILABLE
26	MAR 8 - MAR 21	0.8	NOT AVAILABLE

Summary for WINNIPEG

Average	0.8
Minimum	0.7
Maximum	0.9
Samples Above Limit	0
Samples Below Limits	5
% Outside Limits:	19%
Number of Samples	26